C 368261

PHIL. ISLANDS

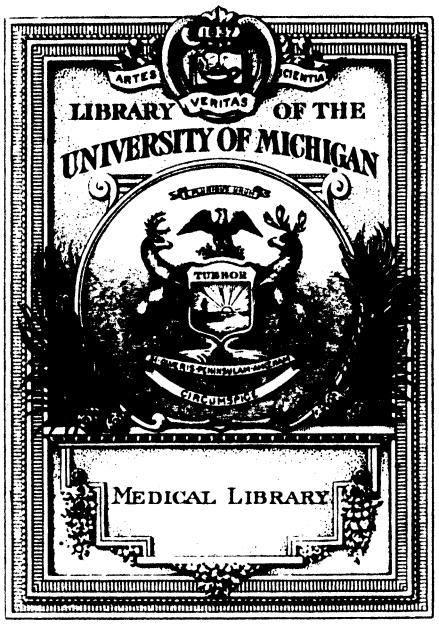
BD. OF HEALTH

QUART. REPORT

1918-21

614.09914
P55 2

UNIV. OF MICH.


ARTES
VERITAS
SCIENTIA
LIBRARY OF THE
UNIVERSITY OF MICHIGAN
TUEBOR
MEDICAL LIBRARY

914

GENERAL LIBRARY
DEC - 4 1918
UNIV. OF MICH.

1918-1921

Philippine Islands. Bureau of public health = Quarterly report.

QUARTERLY REPORT OF THE PHILIPPINE HEALTH SERVICE

FIRST QUARTER, 1918

TO THE SECRETARY OF PUBLIC INSTRUCTION

JOHN D. LONG, M. D.
DIRECTOR OF HEALTH
SURGEON, UNITED STATES PUBLIC HEALTH SERVICE

MANILA
BUREAU OF PRINTING
1918

150006

LETTER OF TRANSMITTAL.

DEPARTMENT OF PUBLIC INSTRUCTION,
OFFICE OF THE ASSISTANT DIRECTOR OF HEALTH,
PHILIPPINE HEALTH SERVICE,
Manila, July 11, 1918.

SIR: I have the honor to submit herewith the quarterly report of this office for the first quarter of this year, comprising the vital statistics and the sanitary operations for said period.

MARRIAGES.

Those reported to this office during the period covered by this report amounted to 605; of this number 4 were between Americans, that is to say, both contracting parties were of that nationality, 11 between Americans and Filipinas, 1 American with an Anglo-American, 1 American with a Japanese, 580 Filipinos with Filipinas, 3 Europeans with Americans, 1 European with a Filipina, 2 Chinese men with Chinese women, 1 Chinese with a Filipina, and 1 Hawaiian with a Filipina.

BIRTHS.

There were 2,262 births registered, of which 1,264 were males and 998 females, giving a birth rate of 34.48 per thousand, which compared with the birth rate for the same quarter of 1917, 33.87, shows a slight increase in favor of the present year. Of the total births reported, 697 had medical assistance, 282 were assisted by midwives, and 1,283 were assisted by the family.

DEATHS.

Those registered during the present quarter amounted to 2,692, of which, 2,276 occurred among permanent residents, with a death rate of 34.60 per thousand inhabitants, against a death rate of 22.69 given by the same quarter of 1917. This sharp increase is worth taking into consideration and is being made the subject of a most careful study by this office, for, since 1913, a tendency has been observed, with but slight oscillations, toward a firm decrease of the general mortality. We only need to say that, due to the almost constant low temperature felt during the months of the quarter, an increase was registered among the deaths caused by diseases of the respiratory system.

CHOLERA IN THE CITY OF MANILA.

One case of cholera not followed by death was registered in the city of Manila during the quarter ended March 31, 1918. A total of 27,669 specimens of feces were examined with the following results:

	Positive.	Negative.	Total.
From dead bodies	12	1,573	1,585
From the living	17	26,067	26,084

CHOLERA IN THE PROVINCES.

Provinces.	Cases.	Deaths.	Mortality.
			Per cent.
Antique	4	4	100.00
Bohol	523	410	78.39
Capiz	221	186	84.16
Cebu	94	51	54.25
Iloilo	95	63	66.31
Leyte	50	38	76.00
Mindanao:			
Agusan	112	56	50.00
Davao	12	10	83.33
Misamis	238	143	61.37
Surigao	244	139	56.96
Zamboanga	55	48	87.27
Occidental Negros	147	89	60.54
Oriental Negros	19	11	57.89
Total	1,809	1,248	68.98

med.
Dir.

Comparative table of cases and deaths from cholera during the Fourth Quarter of 1916 and First Quarter of 1917, with the Fourth Quarter of 1917 and the First Quarter of 1 918.

	Fourth quarter.				First quarter.			
	1916		1917		1917		1918	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Manila	324	109			18	7	1	
Provinces including Mindanao	5,283	3,329	2,934	1,805	2,749	1,824	1,626	1,131

DYSENTERY.

A total of 116 cases of dysentery were reported in the city of Manila and 96 deaths, of which 92 were permanent and 4 transient residents.

FIRST CASES OF SMALLPOX IN THE CITY OF MANILA.

January 1.—Musho Tan Mojayo, age 25 years, Filipino (Moro); from Farola, Muelle de la Industria. Died January 10.

January 19.—Mariano Casamukan, age 25 years, Filipino. From Florida, 337. Died February 2.

January 28.—Layuhanon Mamanana, 35 years, Filipino. Transferred to the insane department of San Lazaro Hospital from Bilibid Prison. Died February 13.

A total of 80 cases and 40 deaths from smallpox occurred during the period covered by this report.

VARIOLOID.

A total of 135 cases with one death were registered from varioloid in the city of Manila during the period covered by this report.

VARICELLA.

A total of 70 cases of varicella occurred in the city of Manila during the quarter just ended.

VACCINATIONS.

There were 80,877 persons in the city of Manila and 252,592 in the provinces vaccinated during the quarter.

MEASLES.

A total of 377 cases and 10 of measles occurred in the city of Manila during the quarter.

BUBONIC PLAGUE.

No cases nor deaths occurred from this infection in the city of Manila during the period covered by this report. A total of 29,130 rats were sent to the laboratory, all of which resulted negative for bubonic plague.

TYPHOID FEVER.

A total of 118 cases of typhoid fever were reported in the city of Manila; 38 deaths from this infection were registered, of which 32 were among permanent and 6 among transient residents.

DIPHTHERIA.

There were 23 cases and 5 deaths registered from this infection in the city of Manila during the quarter just ended.

SEGREGATION OF LEPERS.

Two trips were made during the quarter for the collection of lepers from various provinces of the Archipelago; a total of 330 lepers were collected.

MISCELLANEOUS.

Dr. Paul Clements, chief of the provincial sanitation division, has temporarily severed his connection with the Philippine Health Service since February 25, 1918, in order to serve in the United States Army.

The Director of Health has taken in charge temporarily the provincial sanitation with the help of Medical Inspector Dr. Eugenio Hernando.

Very respectfully,

V. JESUS,
Assistant Director of Health.

The Honorable, the SECRETARY OF PUBLIC INSTRUCTION,
Manila, P. I.

CARTA DE REMISION.

DEPARTAMENTO DE INSTRUCCIÓN PÚBLICA,
OFICINA DEL DIRECTOR AUXILIAR DE SANIDAD,
SERVICIO DE SANIDAD DE FILIPINAS,
MANILA, *11 de julio de 1918.*

SEÑOR: Tengo el honor de someter a Vd. el informe trimestral de esta oficina correspondiente al primer trimestre del presente año, el cual comprende las estadísticas vitales y los trabajos de sanitación llevados a cabo en dicho período.

CASAMIENTOS.

Los participados a esta oficina durante el período comprendido en este informe ascendió a 605, de este número 4 se efectuaron entre americanos, es decir, ambos contrayentes son de esta nacionalidad, 11 americanos con filipinas, 1 americano con una anglo-americana, y otro americano con japonesa, 580 filipinos con filipinas, 3 europeos con americanas, 1 europeo con filipina, 2 chinos con chinas, 1 chino con filipina, y uno de Hawaii con filipina.

NACIMIENTOS.

A 2,262 los que se registraron, de los cuales 1,264 son varones y 998 hembras, arrojando un promedio general de 34.48 por mil, el cual comparado con el promedio que arrojó en igual trimestre de 1917 que fué de 33.87, demuestra un pequeño aumento a favor del primer trimestre del presente año. Del total de nacimientos participados, 697 fueron con asistencia facultativa, 282 asistidos por comadronas, y 1,283 asistidos por la familia.

DEFUNCIONES.

Las registradas durante el trimestre que nos ocupa ascendieron a 2,692, de estas 2,276 fueron entre permanentes y residentes y 416 transeuntes, acusando los primeros una mortalidad de 34.60 por mil habitantes contra 22.69 que acusó en igual trimestre de 1917. Este ascenso brusco es muy digno de tenerse en consideración y es motivo de más detenido estudio por parte de esta oficina; pues desde 1913 se ha venido observando dentro de pequeñas oscilaciones una tendencia firme al descenso de la mortalidad general. Sólo nos resta decir que, debida a la casi constante baja temperatura sentida en los meses comprendidos en este trimestre, se registraron un aumento de las defunciones causadas por las enfermedades del aparato respiratorio.

CÓLERA EN LA CIUDAD DE MANILA.

Un caso de cólera sin defunción ha ocurrido en la ciudad de Manila durante el trimestre que terminó el 31 de marzo de 1918. Un total de 27,669 muestras de heces fecales fueron examinadas con los siguientes resultados:

	Positivos.	Negativos.	Total.
De cadáveres	12	1,573	1,585
De personas vivas	17	26,067	26,084

CÓLERA EN PROVINCIAS.

Provincias.	Casos.	Defunciones.	Tanto por 100 de mortalidad.
Antique	4	4	100.00
Bohol	523	410	78.39
Cápiz	221	186	84.16
Cebú	94	51	54.25
Hoilo	95	63	66.31
Leyte	50	38	76.00
Mindanao:			
Agusan	112	56	50.00
Dávao	12	10	83.33
Misamis	233	143	61.37
Surigao	244	139	56.96
Zamboanga	55	48	87.27
Negros Occidental	147	89	60.54
Negros Oriental	19	11	57.89
Total	1,809	1,248	68.98

Cuadro comparativo de casos y defunciones de cólera durante el cuarto trimestre de 1916, primer trimestre de 1917, cuarto trimestre de 1917 y primer trimestre de 1918.

	Cuarto trimestre de—				Primer trimestre de—			
	1916		1917		1917		1918	
	Casos.	Defunciones.	Casos.	Defunciones.	Casos.	Defunciones.	Casos.	Defunciones.
Manila	324	109			18	7	1	
Provincias (incluyendo Mindanao)	5,283	3,329	2,984	1,805	2,749	1,824	1,626	1,131

DISENTERÍA.

Un total de 116 casos de disentería fueron reportados en la ciudad de Manila, 96 defunciones de esta enfermedad fueron registrados, de las cuales 92 son permanentes y 4 transeuntes.

PRIMEROS CASOS DE VIRUELA EN LA CIUDAD DE MANILA.

Enero 1.—Musho Tan Mojayo, de 25 años de edad, filipino (moro). De la Farola, Muelle de la Industria. Falleció el 10 de enero.

Enero 19.—Mariano Casamukan, de 25 años de edad, filipino. Residía en la calle Florida 337. Falleció el 2 de febrero.

Enero 28.—Layuhanon Mamanana, de 35 años de edad, filipino. Vino de las prisiones de Bilíbid y fué recluído en el departamento de locos en el Hospital de San Lázaro. Falleció el 13 de febrero.

Un total de 80 casos y 40 defunciones de viruela ocurridos durante el período que cubre este informe.

VARIOLOIDE.

Un total de 135 casos y una defunción de varioloide ocurrieron en la ciudad de Manila, durante el período que cubre este informe.

VARICELA.

Un total de 70 casos de varicela ocurrieron en la ciudad de Manila, durante el trimestre que acaba de finar.

VACUNACIONES.

Durante el trimestre se han vacunado en la ciudad de Manila 80,877 personas y 252,592 en provincias.

SARAMPIÓN.

Un total de 377 casos con 10 defunciones de sarampión ocurrieron en la ciudad de Manila durante el trimestre.

PESTE BUBÓNICA.

Ningún caso ni defunción de esta infección ha ocurrido en la ciudad de Manila durante el período que comprende este *report.* Un total de 29,130 ratas fueron enviados al laboratorio, todas las cuales resultaron negativas de peste bubónica.

FIEBRE TIFOIDEA.

Durante el trimestre un total de 118 casos de fiebre tifoidea fueron reportados en la ciudad de Manila; 38 defunciones de esta infección fueron registrados, de las cuales 32 eran permanentes y 6 transeuntes.

DIFTERIA.

Han ocurrido 23 casos con 5 defunciones de esta infección reportados en la ciudad de Manila durante el trimestre que acaba de finar.

RECOLECCIÓN DE LEPROSOS.

Durante el trimestre se han verificado dos viajes de recolección de leprosos desde varias provincias del Archipiélago; un total de 330 leprosos fueron recogidos.

MISCELÁNEA.

Se ha separado, temporalmente, del Servicio de Sanidad de Filipinas el Dr. Paul Clements, jefe de la división de la sanitación de provincias para servir en el Ejército de los Estados Unidos el 25 de febrero de 1918.

Temporalmente, el Director del Servicio de Sanidad se ha hecho cargo de la división de la sanitación de provincias, con asistencia del médico inspector, Dr. Eugenio Hernando.

Muy respetuosamente,

V. JESUS,
Director Auxiliar de Sanidad.

Al Hon. SECRETARIO DE INSTRUCCIÓN PÚBLICA,
Manila, I. F.

METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS, MANILA CENTRAL OBSERVATORY, 1918.

Month.	Date.	Pressure, mean.[a]	Temperature. In shade.[b] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Underground 0.50 m. 8 a. m. mean.	2 p. m. mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°C.	°C.		°C.		°C.	°C.	*P. ct.*	*P. ct.*		*P. ct.*	
January	1-10	761.28	23.2	30.0	3	17.2	10	27.0	27.1	77.3	83.4	2	69.0	8
	11-20	60.82	23.2	30.4	14	17.1	18	26.5	26.7	79.7	87.0	12	74.1	20
	21-31	60.14	22.8	29.0	25	15.7	23	26.3	26.5	75.7	79.4	30	71.5	26
February	1-10	59.79	24.1	32.3	4	17.3	8	26.4	26.7	77.8	86.0	5	68.9	10
	11-20	60.92	24.2	31.6	14	18.1	20	26.4	26.6	72.1	79.0	15	66.0	18
	21-28	62.37	23.3	31.8	26	15.7	24	26.0	26.4	73.9	77.8	26	65.3	23
March	1-10	61.43	24.5	33.4	5	17.5	4	26.4	26.7	74.6	84.1	10	68.3	2
	11-20	60.38	25.0	31.6	17, 18	18.5	18	27.1	27.4	77.2	84.2	11	70.2	20
	21-31	59.48	26.1	34.8	26	18.0	22	28.0	28.3	70.6	75.3	25	66.8	31

Month.	Date.	Wind. Direction prevailing.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air).[b] Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
January	1-10	NE	1,395.0	242.0	8	33.7	5.5	8	37-10	7-15	10	0.0	0
	11-20	NE	1,154.5	168.5	20	28.9	5.3	20	40-15	7-50	19	3.2	2
	21-31	W quad	1,462.0	168.5	22	39.1	4.8	25	39-10	8-20	22	0.0	0
February	1-10	NE quad	1,640.5	276.0	6	37.1	5.6	6	41-10	9-05	6	1.3	1
	11-20	N quad	1,677.0	230.0	12	44.8	5.5	16	32-00	10-10	15	0.5	1
	21-28	E quad	1,362.0	218.5	26	36.0	5.4	27	50-15	10-35	27	0.0	0
March	1-10	E, ENE	1,505.5	219.0	2	44.3	6.9	2	47-50	8-00	2	26.5	2
	11-20	E quad	1,853.5	271.5	15	46.0	6.2	20	77-15	10-50	18	1.3	1
	21-31	ESE	2,330.5	237.0	23	70.0	7.1	23	86-55	9-40	25	0.0	0

[a] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[b] These values are taken from instruments mounted in the Observatory Park, 1.5 meters above ground.

GENERAL STATISTICS.

(Unless otherwise stated these statistics are for the first quarter of 1918.)

POPULATION OF THE CITY OF MANILA.

(Health Census of 1914.)

BY NATIONALITIES.

Nationality.	Population. Male.	Female.	Total.	Nationality.	Population. Male.	Female.	Total.
Americans	3,584	1,890	5,474	Chinese	15,235	1,422	16,657
Filipinos	125,730	111,210	236,940	All others	1,407	553	1,960
Spaniards	2,414	1,992	4,406				
Other Europeans	1,027	479	1,506	Total	149,397	117,546	266,943

BY DISTRICTS.

Health districts.	Population. Male.	Female.	Total.	Health districts.	Population. Male.	Female.	Total.
No. 1, Intramuros	18,467	13,586	32,053	No. 6, Paco	14,433	14,371	28,804
No. 2, Meisic	57,121	32,943	90,064				
No. 4, Sampaloc	22,856	21,367	44,223	Total	149,397	117,546	266,943
No. 5, Tondo	36,520	35,279	71,799				

MARRIAGES.[a]

Nationality.	Total marriages.	Health districts.					Single males married—			Widowed males married—			Divorced males married—			Nationality of brides.						Relationship.	
		No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Americans.	Filipinos.	Spaniards.	Other Europeans.	Chinese.	All others.	Blood.	Affinity.
Americans	17	8	8	----	----	1	14	3	----	----	----	----	----	----	----	4	11	----	1	----	1	----	----
Filipinos	580	42	285	70	162	21	489	33	----	33	25	----	----	----	----	----	580	----	----	----	----	3	----
Spaniards	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Other Europeans	4	2	1	----	----	1	4	----	----	----	----	----	----	----	----	3	1	----	----	----	----	----	----
Chinese	3	----	2	----	1	----	3	----	----	----	----	----	----	----	----	----	1	----	----	2	----	----	----
All others	1	----	1	----	----	----	1	----	----	----	----	----	----	----	----	----	1	----	----	----	----	----	----
Total	605	52	297	70	163	23	511	36	0	33	25	0	0	0	0	7	594	0	1	2	1	3	0

[a] Registration incomplete.

Average per thousand population, 18.89.

MARRIAGES BY AGE.[a]

Males.		Females.							Males.		Females.						
Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years	Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 14 years	----	----	----	----	----	----	----	----	To 50 years	15	----	1	2	3	6	2	1
To 20 years	143	2	126	12	3	----	----	----	Over 50 years	15	----	----	2	3	7	2	1
To 25 years	260	----	176	62	18	4	----	----	Total	605	3	376	118	57	44	5	2
To 30 years	108	1	54	26	16	11	----	----									
To 40 years	64	----	19	14	14	16	1	----									

[a] Registration incomplete.

BIRTHS REPORTED.[a]

Nationality.	Male.	Annual birth rate per 1,000.	Female.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.	Nationality.	Male.	Annual birth rate per 1,000.	Female.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.
Americans	12	13.58	10	21.47	22	16.31	Chinese	33	8.79	25	71.34	58	13.82
Filipinos	1,200	38.73	943	34.41	2,143	36.70	All others	7	20.19	5	36.69	12	24.89
Spaniards	6	10.08	7	14.26	13	11.97							
Other Europeans	6	23.70	8	67.77	14	37.72	Total and average	1,264	34.33	998	34.45	2,262	34.43

[a] Registration incomplete.

BIRTHS, BY DISTRICTS.[a]

Health districts.	Legitimates.			Illegitimates.			Grand total.	Annual birth rate per 1,000.
	Male.	Female.	Total.	Male.	Female.	Total.		
No. 1, Intramuros	228	162	390	20	16	36	426	53.98
No. 2, Meisic	241	174	415	7	6	13	428	19.28
No. 4, Sampaloc	187	179	366	13	12	25	391	35.88
No. 5, Tondo	388	291	679	18	10	28	707	39.96
No. 6, Paco	159	142	301	3	6	9	310	43.67
Total	1,203	948	2,151	61	50	111	2,262	34.38

[a] Registration incomplete.

Number of births attended by physicians, living, 697; stillbirths, 60.
Number of birth attended by midwives, living, 282; stillbirths, 14.
Number of births attended by families, living, 1,283; stillbirths, 56.

BIRTHS, ACCORDING TO NUMBER OF CHILDREN BORNE BY MOTHER.

Number of births in the order in which the child was born, whether first child, second child, etc.	Living.			Stillborn.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
First	261	218	479	23	9	32	511
Second	203	170	373	9	3	12	385
Third	181	128	309	10	4	14	323
Fourth	145	120	265	5	7	12	277
Fifth	120	87	207	4	8	12	219
Sixth	94	61	155	5	5	10	165
Seventh	77	68	145	9	6	15	160
Eighth	57	45	102	2	3	5	107
Ninth	42	29	71	5	1	6	77
Tenth	34	28	62	1	1	2	64
Eleventh	14	20	34	3	----	3	37
Twelfth	15	9	24	1	----	1	25
Thirteenth	7	10	17	2	2	4	21
Fourteenth	6	3	9	1	1	2	11
Fifteenth	5	1	6	----	----	----	6
Sixteenth	1	1	2	----	----	----	2
Seventeenth	1	----	1	----	----	----	1
Twentieth	1	----	1	----	----	----	1
Total	1,264	998	2,262	80	50	130	2,392

NUMBER OF DEATHS AND DEATH RATE PER 1,000 AMONG RESIDENTS, BY NATIONALITIES.

Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.	Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.
Americans	10	11.32	5	10.73	15	11.12	Chinese	63	16.78	2	5.70	65	15.83
Filipinos	1,128	36.40	1,047	38.20	2,175	37.25	All others	1	2.88	3	22.01	4	8.33
Spaniards	12	20.17	1	2.03	13	11.97							
Other Europeans	4	15.80	----	----	4	10.77	Total and average	1,218	33.08	1,058	36.52	2,276	34.60

A CLASSIFIED REPORT OF ALL DEATHS OCCURRING IN MANILA, INCLUDING TRANSIENTS.

Social condition.	Number.		Social condition.	Number.	
	Male.	Female.		Male.	Female.
Married	342	238	Condition not stated	20	3
Divorced	110	185	Total	1,505	1,187
Widowed	179	37			
Single	854	724	Grand total	2,692	
Children					

Stillbirths	131
Number of deaths with medical attendance	1,383
Number of deaths without medical attendance	1,309

DEATHS, BY AGES.

Age.	Residents.		Transients.		Total.	Age.	Residents.		Transients.		Total.
	Male.	Female.	Male.	Female.			Male.	Female.	Male.	Female.	
Under 30 days	137	89	6	5	237	50 years to 59 years	75	60	27	1	163
30 days to under 1 year	264	217	83	60	624	60 years to 69 years	54	47	18	4	123
1 year to under 2 years	134	156	9	6	305	70 years to 79 years	41	43	4	----	88
2 years to 4 years	126	129	7	8	270	80 years to 89 years	25	40	1	1	67
5 years to 9 years	48	36	7	4	95	90 years to 99 years	11	32	----	1	44
10 years to 14 years	30	11	3	3	47	100 years and over	1	3	----	----	4
15 years to 19 years	39	16	16	2	73	Age not stated	2	----	1	----	3
20 years to 29 years	85	72	48	12	217						
30 years to 39 years	63	69	29	18	179	Total	1,218	1,058	287	129	2,692
40 years to 49 years	83	38	28	4	153						

DEATHS AND DEATH RATE PER 1,000, BY DISTRICTS, INCLUDING TRANSIENTS.

Health districts.	Deaths.	Annual death rate per 1,000.
No. 1, Intramuros	428	52.68
No. 2, Meisic	511	22.38
No. 4, Sampaloc	343	31.01
No. 5, Tondo	1,200	66.86
No. 6, Paco	210	29.26
Total and average	2,692	40.09

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I.—General Diseases.																													
1. Typhoid fever	1				21	9	4	1					1		1										23	9	5	1	38
2. Typhus fever																													
3. Relapsing fever																													
4. Malaria					5	6	4	1											1				1		5	6	6	1	18
4a. Malarial cachexia					3	1	1																		3	1	1		5
5. Smallpox	1	1			21	16	1	1											1						22	17	2	1	42
6. Measles					4	6																			4	6			10
7. Scarlet fever																													
8. Whooping cough	1					1																			1	1			2
9. Diphtheria and croup					4	1	1																		4	1	1		6
9a. Croup																													
10. Influenza					3	1																			3	1			4
11. Miliary fever																													
12. Asiatic cholera																													
13. Cholera nostras																													
14. Dysentery					33	57	1	3	1								1								35	57	1	3	96
15. Plague																													
16. Yellow fever																													
17. Leprosy							2												1								3		3
18. Erysipelas					1	2																			1	2			3
19. Other epidemic diseases						1																				1			1
20. Purulent infection and septichæmia					1		1															1			1	1	1		3
21. Glanders																													
22. Anthrax					1												1								2				2
23. Rabies																													
24. Tetanus					15	4	6																		15	4	6		25
25. Mycoses																													
26. Pellagra																													
27. Beriberi					79	69	22	22									3		1			1			82	70	23	22	197
28. Tuberculosis of the lungs					186	150	42	15	4	1	1						12		7						202	151	50	15	418
29. Acute miliary tuberculosis					2			1																	2			1	3
30. Tuberculous meningitis					10	9	3																		10	9	3		22
31. Abdominal tuberculosis					7	10	4	1																	7	10	4	1	22
32. Pott's disease																													
33. White swellings					1		1																		1		1		2
34. Tuberculosis of other organs					1	1	2	2																	1	1	2	2	6
35. Disseminated tuberculosis					3		3																		3		3		6
36. Rickets																													
37. Syphilis					1	1		1									1								2	1		1	4
38. Gonococcus infection																													
39. Cancer and other malignant tumors of the buccal cavity					1		1	1									1								2		1	1	4
40. Cancer and other malignant tumors of the stomach, liver					4		1																		4		1		5
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum					2	1	1																		2	1	1		4
42. Cancer and other malignant tumors of the female genital organs						1																				1			1
43. Cancer and other malignant tumors of the breast		1				1																				2			2
44. Cancer and other malignant tumors of the skin						2																				2			2
45. Cancer and other malignant tumors of other organs and of organs not specified					7	4	1																		7	4	1		12
46. Other tumors (tumors of the female genital organs excepted)						1	1																			1	1		2
47. Acute articular rheumatism																													
48. Chronic rheumatism and gout					3	5																			3	5			8
49. Scurvy					2	2																			2	2			4
50. Diabetes						1	1					1														1	2		3
51. Exophthalmic goitre																													
52. Addison's disease																													
53. Leuchæmia																													
54. Anæmia, chlorosis						1	1						1												1	1	1		3
55. Other general diseases					1																				1				1
56. Alcoholism (acute or chronic)					1																				1				1
57. Chronic lead poisoning																													
58. Other chronic occupational poisonings																													
59. Other chronic poisonings																													
II.—Diseases of the Nervous System and of the Organs of Special Sense.																													
60. Encephalitis		1																			1				1	1			2
61. Simple meningitis					44	42	2	3																1	44	42	2	4	92
61a. Meningitis, cerebro-spinal, epidemic																													
62. Locomotor ataxia																													
63. Other diseases of the spinal cord					1																				1				1
64. Cerebral hæmorrhage, apoplexy					13	11	1	3					1				5								19	11	1	3	34
65. Softening of the brain						1											2								2	1			3
66. Paralysis without specified cause					4	2																			4	2			6
67. General paralysis of the insane					1																				1				1
68. Other forms of mental alienation					4	2	14	1																	4	2	14	1	21
69. Epilepsy					1		1																		1		1		2
70. Convulsions (nonpuerperal) (5 years and over)																													
71. Convulsions of infants (under 5 years of age)				1	36	23	3	2																	36	23	3	3	65
72. Chorea					1																				1				1
73. Hysteria																													
74. Other diseases of the nervous system							1																				1		1
75. Other diseases of the eyes and their annexa																													
76. Diseases of the ears																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III.—Diseases of the Circulatory System.																													
77. Pericarditis																													
78. Acute endocarditis					2	4		1																	2	4		1	7
79. Organic diseases of the heart	2				19	10	3	2	1								9	1							31	11	3	2	47
80. Angina pectoris					4	1	3		1																5	1	3		9
81. Diseases of the arteries, atheroma, aneurysm, etc					3	1	1										7		2						10	1	3		14
82. Embolism and thrombosis																													
83. Diseases of the veins (varices, hæmorrholds, phlebitis, etc.)																													
84. Diseases of the lymphatic system (lymphangitis, etc.)																													
85. Hæmorrhage; other diseases of the circulatory system																													
IV.—Diseases of the Respiratory System.																													
86. Diseases of the nasal fossæ																													
87. Diseases of the larynx																						1					1		1
88. Diseases of the thyreoid body								1																				1	1
89. Acute bronchitis		1			118	109	24	26																	118	110	24	26	278
90. Chronic bronchitis					29	32	3										3	1							32	33	3		68
91. Broncho-pneumonia	1				70	91	15	6	1						1		1								73	91	16	6	186
92. Pneumonia					22	10	18	5	1				1		1		1		2			1			25	11	21	5	62
93. Pleurisy	2				3	1											1			1					6	1		1	8
94. Pulmonary congestion, pulmonary apoplexy						1	1																			1	1		2
95. Gangrene of the lungs																													
96. Asthma					2	4																			2	4			6
97. Pulmonary emphysema																													
98. Other diseases of the respiratory system (tuberculosis excepted)					1																				1				1
V.—Diseases of the Digestive System.																													
99. Diseases of the mouth and annexa									1																1				1
100. Diseases of the pharynx																													
101. Diseases of the œsophagus																													
102. Ulcer of the stomach					3	4	1																		3	4	1		8
103. Other diseases of the stomach (cancer excepted)					4	1	1																		4	1	1		6
104. Diarrhœa and enteritis (under 2 years)		1			57	39	16	4									1								58	40	16	4	118
105. Diarrhœa and enteritis (2 years and over)					20	14		1									2								22	14		1	37
106. Ankylostomiasis																													
107. Intestinal parasites						3	1	1																		3	1	1	5
108. Appendicitis and typhlitis					3		1								1										3		1	1	5
109. Hernia, intestinal obstructions					1												1								2				2
110. Other diseases of the intestines						2		1																		2		1	3
111. Acute yellow atrophy of the liver					3	2																			3	2			5
112. Hydatid tumor of the liver																													
113. Cirrhosis of the liver					1	1																			1	1			2
114. Biliary calculi					1		1																		1		1		2
115. Other diseases of the liver						4																				4			4
116. Diseases of the spleen					1		1																		1		1		2
117. Simple peritonitis (nonpuerperal)					5	4	4	1																	5	4	4	1	14
118. Other diseases of the digestive system (cancer and tuberculosis excepted)								1																				1	1
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																													
119. Acute nephritis					7	13	2					2							1						7	13	5		25
120. Bright's disease					26	33	6	4									1		2						27	33	8	4	72
121. Chyluria																													
122. Other diseases of the kidneys and annexa																													
123. Calculi of the urinary passages							2																				2		2
124. Diseases of the bladder							1																				1		1
125. Other diseases of the urethra, urinary abscess, etc																													
126. Diseases of the prostate																													
127. Nonvenereal diseases of the male genital organs																													
128. Uterine hæmorrhage (nonpuerperal)																													
129. Uterine tumor (noncancerous)																													
130. Other diseases of the uterus						1																				1			1
131. Cysts and other tumors of the ovary																													
132. Salpingitis and other diseases of the female genital organs								1																				1	1
133. Nonpuerperal diseases of the breast (cancer excepted)																													
VII.—The Puerperal State.																													
134. Accidents of pregnancy						1																				1			1
135. Puerperal hæmorrhage						5		2																		5		2	7
136. Other accidents of labor						1		1																		1		1	2
137. Puerperal septichæmia						12																				12			12
138. Puerperal albuminuria and convulsions						1																				1			1
139. Puerperal phlegmasia alba dolens, embolus, sudden death																													
140. Following childbirth (not otherwise defined)																													
141. Puerperal diseases of the breast																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.—Diseases of the Skin and of the Cellular Tissue.																													
142. Gangrene						1	2	1																		1	2	1	4
143. Furuncle					1																				1				1
144. Acute abscess					1	1																			1	1			2
145. Other diseases of the skin and annexa							1																				1		1
IX.—Diseases of the Bones and of the Organs of Locomotion.																													
146. Diseases of the bones (tuberculosis excepted)					1	1		1																	1	1		1	3
147. Diseases of the joints (tuberculosis and rheumatism excepted)							1																				1		1
148. Amputation																													
149. Other diseases of the organs of locomotion																													
X.—Malformations.																													
150. Congenital malformations (stillbirths not included)																													
(1) Hydrocephalus																													
(2) Congenital malformations of the heart																													
(3) Other congenital malformations				1		1																				1		1	2
XI.—Diseases of Early Infancy.																													
151. Congenital debility icterus, and sclerema	1				25	25	6	3								1									26	25	6	3	60
(1) Premature birth (not stillborn)					2	1																			2	1			3
(2) Congenital debility					93	69	2	2									1		1						94	69	3	2	168
152. Other diseases peculiar to early infancy																													
(1) Injuries at birth (not stillborn)						1																				1			1
(2) Other causes peculiar to early infancy					7	2	1																		7	2	1		10
153. Lack of care																													
XII.—Old Age.																													
154. Senility					45	89	1		2					1											47	89	2		138
XIII.—Affections Caused by External Causes.																													
155. Suicide by poison																													
156. Suicide by asphyxia																													
157. Suicide by hanging or strangulation																	1								1				1
158. Suicide by drowning																													
159. Suicide by firearms																													
160. Suicide by cutting or piercing instruments														1													1		1
161. Suicide by jumping from a high place																													
162. Suicide by crushing																													
163. Other suicides																													
164. Poisoning by food																													
165a. Venomous bites and stings																													
165b. Other acute poisonings																	2								2				2
166. Conflagration																													
167. Burns (conflagration excepted)					3																				3				3
168. Absorption of deleterious gases (conflagration excepted)																													
169. Accidental drowning					3												1								4				4
170. Traumatism by firearms							1																				1		1
171. Traumatism by cutting or piercing instruments																													
172. Traumatism by fall					1												2								3				3
173. Traumatism in mines and quarries																													
174. Traumatism by machines																													
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)	1				5		2																		6		2		8
176. Injuries by animals																													
177. Starvation																													
178. Excessive cold																													
179. Effects of heat																													
180. Lightning																													
181. Electricity (lightning excepted)																													
182. Homicide by firearms																													
183. Homicide by cutting or piercing instruments							1										1								1		1		2
184. Homicide by other means																													
185. Fractures (cause not specified)					1		2										1								2		2		4
186. Other external violence					3		3																		3		3		6
XIV.—Ill-defined Diseases.																													
187. Ill-defined organic disease																													
188. Sudden death																													
189. Cause of death not specified or ill-defined					4	6	2	1									1								5	6	2	1	14
Total	10	5		2	1128	1047	257	124	12	1	4		4		5	1	63	2	18	1	1	3	3	1	1218	1058	287	129	2692
Grand total	15		2		2,175		381		13		4		4		6		65		19		4		4		2,276		416		2,692

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	Under 30 days.																																							
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
													Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																											
1. Typhoid fever																1										1												1						
2. Typhus fever																																											
3. Relapsing fever																																											
4. Malaria																																											
4a. Malarial cachexia																																											
5. Smallpox																4										2	3										1	8	8					
6. Measles																1										1											1	4					
7. Scarlet fever																																											
8. Whooping cough													1			1																											
9. Diphtheria and croup															1											1											3	1					
9a. Croup																																											
10. Influenza																										1																
11. Miliary fever																																											
12. Asiatic cholera																																											
13. Cholera nostras																																											
14. Dysentery			1												2	3										10	21										9	18					
15. Plague																																											
16. Yellow fever																																											
17. Leprosy																																											
18. Erysipelas															1	2																											
19. Other epidemic diseases																																											
20. Purulent infection and septicæmia																																											
21. Glanders																																											
22. Anthrax																																											
23. Rabies																																											
24. Tetanus			12	2																																						
25. Mycoses																																											
26. Pellagra																																											
27. Beriberi			6	6											86	73								1		4										2	1					
28. Tuberculosis of the lungs															1	1											1									4	1					
29. Acute miliary tuberculosis																																											
30. Tuberculous meningitis															2	1										2	3									4	3					
31. Abdominal tuberculosis																																						1	1					
32. Pott's disease																																											
33. White swellings																																											
34. Tuberculosis of other organs																1																					1					
35. Disseminated tuberculosis																																											
36. Rickets																																											
37. Syphilis																																											
38. Gonococcus infection																																											
39. Cancer and other malignant tumors of the buccal cavity																																											
40. Cancer and other malignant tumors of the stomach, liver																																											
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																											
42. Cancer and other malignant tumors of the female genital organs																																											
43. Cancer and other malignant tumors of the breast																																											
44. Cancer and other malignant tumors of the skin																																											
45. Cancer and other malignant tumors of other organs and of organs not specified																																											
46. Other tumors (tumors of the female genital organs excepted)																											1																
47. Acute articular rheumatism																																											
48. Chronic rheumatism and gout																																											
49. Scurvy															1	1																					1	1					
50. Diabetes																																											
51. Exophthalmic goitre																																											
52. Addison's disease																																											
53. Leuchæmia																																											
54. Anæmia, chlorosis																																											
55. Other general diseases																																											
56. Alcoholism (acute or chronic)																																											
57. Chronic lead poisoning																																											
58. Other chronic occupation poisonings																																											
59. Other chronic poisonings																																											
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																											
60. Encephalitis																																											
61. Simple meningitis				1									1		13	13										10	8									15	16					
61a. Cerebro-spinal fever																																											
62. Locomotor ataxia																																											
63. Other diseases of the spinal cord																																											
64. Cerebral hæmorrhage, apoplexy																1																											
65. Softening of the brain																																											
66. Paralysis without specified cause																																											

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)			16	11									1	20	9									
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis																								
79. Organic diseases of the heart															1									
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																							1	
88. Diseases of the thyreoid body																								
89. Acute bronchitis			2	1											91	76								
90. Chronic bronchitis															8	7								
91. Broncho-pneumonia															26	26	1							
92. Pneumonia															1	1							1	
93. Pleurisy															1									
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)															2									
104. Diarrhœa and enteritis (under 2 years)			2						1				1	45	15									
105. Diarrhœa and enteritis (2 years and over)																								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)				2	2										1	3								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis																								
79. Organic diseases of the heart															1									
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis	1		34	42											13	16								
90. Chronic bronchitis			10	13											10	9								
91. Broncho-pneumonia			28	28											23	31								
92. Pneumonia				3											4	2								
93. Pleurisy			2																				1	
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)			1																					
104. Diarrhœa and enteritis (under 2 years)			26	28																				
105. Diarrhœa and enteritis (2 years and over)															15	12							1	
106. Ankylostomiasis																								
107. Intestinal parasites				1											1	3								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver				1																				
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)															1	1								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																															
119. Acute nephritis															2		2	1		1							4		2	3		2							3		5	3		2				
120. Bright's disease																																															
121. Chyluria																																															
122. Other diseases of the kidneys and annexa																																															
123. Calculi of the urinary passages																																															
124. Diseases of the bladder																																															
125. Other diseases of the urethra, urinary abscess, etc																																															
126. Diseases of the prostate																																															
127. Nonvenereal diseases of the male genital organs																																															
128. Uterine hæmorrhage (non-puerperal)																																															
129. Uterine tumor (noncancerous)																																															
130. Other diseases of the uterus																																															
131. Cysts and other tumors of the ovary																																															
132. Salpingitis and other diseases of the female genital organs																																															
133. Nonpuerperal diseases of the breast (cancer excepted)																																															
VII.—The Puerperal State.																																															
134. Accidents of pregnancy																																															
135. Puerperal hæmorrhage																																															
136. Other accidents of labor																																															
137. Puerperal septichæmia																																															
138. Puerperal albuminuria and convulsions																																															
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																															
140. Following childbirth (not otherwise defined)																																															
141. Puerperal diseases of the breast																																															
VIII.—Diseases of the Skin and of the Cellular Tissue.																																															
142. Gangrene																																									1								
143. Furuncle																																									1								
144. Acute abscess																																															
145. Other diseases of the skin and annexa																													1																			
IX.—Diseases of the Bones and of the Organs of Locomotion.																																															
146. Diseases of the bones (tuberculosis excepted)																														1																		
147. Diseases of the joints (tuberculosis and rheumatism excepted)																1																																
148. Amputation																																																
149. Other diseases of the organs of locomotion																																															
X.—Malformations.																																															
150. Congenital malformations (stillbirths not included)																																															
(1) Hydrocephalus																																															
(2) Congenital malformations of the heart																																															
(3) Other congenital malformations			1		1																																										
XI.—Diseases of Early Infancy.																																															
151. Congenital debility, icterus and sclerema			7	2									1		24	26																															
(1) Premature birth (not stillborn)			2	1											12	7																														
(2) Congenital debility			83	64					1	1																																					
152. Other diseases peculiar to early infancy																																															
(1) Injuries at birth (not stillborn)				1																																										
(2) Other causes peculiar to early infancy			8	2																																										
153. Lack of care																																															
XII.—Old Age.																																															
154. Senility																																															

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)			1																					
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined																								
Total			1	140	92					2		1	1	2	2	342	273	2					1	2
Grand total	1		232						2		2		4		615		2						3	

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)															2									
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined																								
Total	1	1	142	161									1		131	136						2		
Grand total	2		303										1		267						2			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.										10 years to 14 years.										15 years to 19 years.										20 years to 29 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																												
1. Typhoid fever			4	2											3										5	2											9	3						
2. Typhus fever																																												
3. Relapsing fever																																												
4. Malaria																									2	2											1	1						
4a. Malarial cachexia																																					1	1						
5. Smallpox			1	1					1						2	1									4										1	4						
6. Measles			2	1																																						
7. Scarlet fever																																												
8. Whooping cough																																												
9. Diphtheria and croup																																												
9a. Croup																																												
10. Influenza																																												
11. Miliary fever																																												
12. Asiatic cholera																																												
13. Cholera nostras																																												
14. Dysentery			8	5											2	1																						2						
15. Plague																																												
16. Yellow fever																																												
17. Leprosy																									1																			
18. Erysipelas																																												
19. Other epidemic diseases				1																																							
20. Purulent infection and septichæmia																									1												1							
21. Glanders																																												
22. Anthrax																																												
23. Rabies																																												
24. Tetanus			3	1											4																						1						
25. Mycoses																																												
26. Pellagra																																												
27. Beriberi																1										1							1				3	4					1	
28. Tuberculosis of the lungs			4	7											7	3									14	8											59	41					3	
29. Acute miliary tuberculosis			1																																		1	1						
30. Tuberculous meningitis				1											1										2												1	1						
31. Abdominal tuberculosis																																						2	5						
32. Pott's disease																																												
33. White swellings			1																																			1						
34. Tuberculosis of other organs																																						1						
35. Disseminated tuberculosis			1												1										1																		
36. Rickets																																												
37. Syphilis																																												
38. Gonococcus infection																																												
39. Cancer and other malignant tumors of the buccal cavity																																												
40. Cancer and other malignant tumors of the stomach, liver																																												
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																						2						
42. Cancer and other malignant tumors of the female genital organs																																												
43. Cancer and other malignant tumors of the breast																																												
44. Cancer and other malignant tumors of the skin																																												
45. Cancer and other malignant tumors of other organs and of organs not specified															1																							1						
46. Other tumors (tumors of the female genital organs excepted)																																												
47. Acute articular rheumatism																																												
48. Chronic rheumatism and gout																																												
49. Scurvy																																												
50. Diabetes																																												
51. Exopthalmic goitre																																												
52. Addison's disease																																												
53. Leuchæmia																																												
54. Anæmia, chlorosis																																								1					
55. Other general diseases																																							1					
56. Alcoholism (acute or chronic)																																											
57. Chronic lead poisoning																																											
58. Other chronic occupation poisonings																																											
59. Other chronic poisonings																																												
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																												
60. Encephalitis													1																															
61. Simple meningitis			2	7											4										1																			
61a. Cerebro-spinal fever																																												
62. Locomotor ataxia																																												
63. Other diseases of the spinal cord																																												
64. Cerebral hæmorrhage, apoplexy																																								1					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis																								
79. Organic diseases of the heart			2																					
80. Angina pectoris			1																					
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis			2																					
90. Chronic bronchitis			1	1																				
91. Broncho-pneumonia			6	8																				
92. Pneumonia			3												1									
93. Pleurisy															1									
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma															1									
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)															1									
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)			4	1																				
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines				1																				
111. Acute yellow atrophy of the liver															1									
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)															1									
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation			1												3									
69. Epilepsy															1									
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea															1									
73. Hysteria																								
74. Other diseases of the nervous system															1									
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis																								
79. Organic diseases of the heart			2												2	3								
80. Angina pectoris															1									
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																1								
89. Acute bronchitis																								
90. Chronic bronchitis																								
91. Broncho-pneumonia																								
92. Pneumonia			9	1											9	4			1		1			
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																1								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)																1								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis			1																					
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)			2												2	1								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																1								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.														10 years to 14 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.					
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																												
119. Acute nephritis			1	1												2												
120. Bright's disease			4	2											1	2												
121. Chyluria																												
122. Other diseases of the kidneys and annexa																												
123. Calculi of the urinary passages																												
124. Diseases of the bladder																												
125. Other diseases of the urethra, urinary abscess, etc																												
126. Diseases of the prostate																												
127. Nonvenereal diseases of the male genital organs																												
128. Uterine hæmorrhage (nonpuerperal)																												
129. Uterine tumor (noncancerous)																												
130. Other diseases of the uterus																												
131. Cysts and other tumors of the ovary																												
132. Salpingitis and other diseases of the female genital organs																												
133. Nonpuerperal diseases of the breast (cancer excepted)																												
VII.—The Puerperal State.																												
134. Accidents of pregnancy																												
135. Puerperal hæmorrhage																												
136. Other accidents of labor																												
137. Puerperal septichæmia																												
138. Puerperal albuminuria and convulsions																												
139. Puerperal phlegmasia alba dolens, embolus, sudden death																												
140. Following childbirth (not otherwise defined)																												
141. Puerperal diseases of the breast																												
VIII.—Diseases of the Skin and of the Cellular Tissue.																												
142. Gangrene																												
143. Furuncle																												
144. Acute abscess																												
145. Other diseases of the skin and annexa																												
IX.—Diseases of the Bones and of the Organs of Locomotion.																												
146. Diseases of the bones (tuberculosis excepted)															1	1												
147. Diseases of the joints (tuberculosis and rheumatism excepted)																												
148. Amputation																												
149. Other diseases of the organs of locomotion																												
X.—Malformations.																												
150. Congenital malformations (stillbirths not included)																												
(1) Hydrocephalus																												
(2) Congenital malformations of the heart																												
(3) Other congenital malformations																												
XI.—Diseases of Early Infancy.																												
151. Congenital debility, icterus and sclerema																												
(1) Premature birth (not stillborn)																												
(2) Congenital debility																												
152. Other diseases peculiar to early infancy																												
(1) Injuries at birth (not stillborn)																												
(2) Other causes peculiar to early infancy																												
153. Lack of care																												
XII.—Old Age.																												
154. Senility																												

Causes of death.	15 years to 19 years.														20 years to 29 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.					
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																												
119. Acute nephritis															1						1							
120. Bright's disease					1										2	3					1							
121. Chyluria																												
122. Other diseases of the kidneys and annexa																												
123. Calculi of the urinary passages																												
124. Diseases of the bladder																												
125. Other diseases of the urethra, urinary abscess, etc																												
126. Diseases of the prostate																												
127. Nonvenereal diseases of the male genital organs																												
128. Uterine hæmorrhage (nonpuerperal)																												
129. Uterine tumor (noncancerous)																												
130. Other diseases of the uterus																												
131. Cysts and other tumors of the ovary																												
132. Salpingitis and other diseases of the female genital organs																												
133. Nonpuerperal diseases of the breast (cancer excepted)																												
VII.—The Puerperal State.																												
134. Accidents of pregnancy																1												
135. Puerperal hæmorrhage																1												
136. Other accidents of labor																												
137. Puerperal septichæmia					3											5												
138. Puerperal albuminuria and convulsions																												
139. Puerperal phlegmasia alba dolens, embolus, sudden death																												
140. Following childbirth (not otherwise defined)																												
141. Puerperal diseases of the breast																												
VIII.—Diseases of the Skin and of the Cellular Tissue.																												
142. Gangrene																												
143. Furuncle																												
144. Acute abscess																												
145. Other diseases of the skin and annexa																												
IX.—Diseases of the Bones and of the Organs of Locomotion.																												
146. Diseases of the bones (tuberculosis excepted)																												
147. Diseases of the joints (tuberculosis and rheumatism excepted)																												
148. Amputation																												
149. Other diseases of the organs of locomotion																												
X.—Malformations.																												
150. Congenital malformations (stillbirths not included)																												
(1) Hydrocephalus																												
(2) Congenital malformations of the heart																												
(3) Other congenital malformations																												
XI.—Diseases of Early Infancy.																												
151. Congenital debility, icterus and sclerema																												
(1) Premature birth (not stillborn)																												
(2) Congenital debility																												
152. Other diseases peculiar to early infancy																												
(1) Injuries at birth (not stillborn)																												
(2) Other causes peculiar to early infancy																												
153. Lack of care																												
XII.—Old Age.																												
154. Senility																												

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)	1		1												2									
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence			1																					
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined																								
Total	1		53	40					1				1		33	13								
Grand total	1		93						1				1		46									

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																					1			
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration									2															
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments															1									
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals			4																					
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means															1									
185. Fractures (cause not specified)																								
186. Other external violence															3						1			
XIV.—Ill-defined Diseases.															1									
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined																								
Total			1						1				1		51	18					4			
Grand total			69						4				1		122	84					1			

Causes of death.	20 years to 29 years.												30 years to 34 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms			1																					
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined																								
Total			1												1									
Grand total			1												1									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever							1						1			1			1					
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria			2	3											2									
4a. Malarial cachexia																								
5. Smallpox			1																					
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza			2																					
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery				4	1										1						1			
15. Plague																								
16. Yellow fever																								
17. Leprosy																					1			
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septicæmia											1													
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus																								
25. Mycoses																								
26. Pellagra																								
27. Beriberi				4					1															
28. Tuberculosis of the lungs			37	30					1						46	24					9			
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis															1									
31. Abdominal tuberculosis			1	3											1	1								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs			1	1												1								
35. Disseminated tuberculosis			1												1									
36. Rickets																								
37. Syphilis				2																	1			
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity			1	1																	1			
40. Cancer and other malignant tumors of the stomach, liver			1												1									
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum				1											1									
42. Cancer and other malignant tumors of the female genital organs				1																				
43. Cancer and other malignant tumors of the breast																1								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified			1	1											2									
46. Other tumors (tumors of the female genital organs excepted)															1									
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout															1									
49. Scurvy																								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)															1									
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis											1													
61. Simple meningitis																								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy			1	1											3	1			1		3			
65. Softening of the brain				1																	2			

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			1												1	1								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria			3	1					1	1					1									
4a. Malarial cachexia			1																					
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza				1																				
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery				2											1	3								
15. Plague																								
16. Yellow fever																								
17. Leprosy															1									
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septicæmia																								
21. Glanders																								
22. Anthrax																								
23. Rabies			1						1															
24. Tetanus			1	1																				
25. Mycoses																								
26. Pellagra																								
27. Beriberi				1					1															
28. Tuberculosis of the lungs			34	24	3				6						17	18	1	1						
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis																								
31. Abdominal tuberculosis			1												4	1								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis			1																					
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity															1									
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast	1																							
44. Cancer and other malignant tumors of the skin				1																				
45. Cancer and other malignant tumors of other organs and of organs not specified				1											2									
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout				1											1	1								
49. Scurvy																								
50. Diabetes					1										1	1								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis			1					1																
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis																								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord															1									
64. Cerebral hæmorrhage, apoplexy			2	2				2							3	6								
65. Softening of the brain																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation			6												5									
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis				2											1	2								
79. Organic diseases of the heart	1		2	3					1	1			1		1	1								
80. Angina pectoris																1								
81. Diseases of the arteries, atheroma, aneurysm, etc			1																					
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis			1																					
91. Broncho-pneumonia				1												1								
92. Pneumonia			2	1					1						1						1			
93. Pleurisy										1			1											
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma				1																				
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)			1																					
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa					1																			
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach			1												1	1								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)				1																				
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis			2						1						1									
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines				1																				
111. Acute yellow atrophy of the liver			1																					
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver			1																					
114. Biliary calculi			1																					
115. Other diseases of the liver				1											1									
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)				1											1									
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause																								
67. General paralysis of the insane			2	1												1								
68. Other forms of mental alienation															1									
69. Epilepsy			2													1								
70. Convulsions (nonpuerperal) (5 years and over)															1									
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis				1																				
79. Organic diseases of the heart			3	1	1				3						4	2								
80. Angina pectoris			2												3	1								
81. Diseases of the arteries, atheroma, aneurysm, etc			1						6						1						1			
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis									1						1	1					1	1		
91. Broncho-pneumonia				1					1						2	1								
92. Pneumonia			5	1	1										5	2								
93. Pleurisy													1											
94. Pulmonary congestion, pulmonary apoplexy															1									
95. Gangrene of the lungs																								
96. Asthma			1	1											1									
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach				2											2	1								
103. Other diseases of the stomach (cancer excepted)			1	1																				
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)			1						1															
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions			1						1															
110. Other diseases of the intestines				1																				
111. Acute yellow atrophy of the liver				2																				
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver				1																				
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen			1												1									
117. Simple peritonitis (nonpuerperal)			1	2											1									
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis				1																				
120. Bright's disease			4	4					2						3	1								
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder															1									
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs				1																				
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage				6																				
136. Other accidents of labor				1											1									
137. Puerperal septichæmia				2											2									
138. Puerperal albuminoria and convulsions				1																				
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene			1	1											1									
143. Furuncle			1																					
144. Acute abscess				1																				
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis					1	1										1								
120. Bright's disease			1	8											5	4								
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages															2									
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																1								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminoria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																								
154. Senility																								
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments							1																	
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning															1						1			
170. Traumatism by firearms			1																					
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall									1												1			
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments									1															
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence			3																					
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined															1									
Total	1		78	83	2		2	1	8	2	1	1	3		77	42	1		2		28			
Grand total	1		161		2		3		10		2		3		119		1		2		28			

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																								
154. Senility																			1					
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence			1																					
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined															2	2								
Total	1		69	60	7		1		24	1			1		67	49	1	1	1		2	1		
Grand total	1		129		7		1		24	1			1		116		2		1		3			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I.—General Diseases.																																					
1. Typhoid fever																									1		25	10			2						38
2. Typhus fever																																					
3. Relapsing fever																																					
4. Malaria																											9	7					1		1		18
4a. Malaria cachexia																											4	1									5
5. Smallpox																									1	1	22	17					1				42
6. Measles																											4	6									10
7. Scarlet fever																																					
8. Whooping cough																									1			1									2
9. Diphtheria and croup																											5	1									6
9a. Croup																																					
10. Influenza																											3	1									4
11. Miliary fever																																					
12. Asiatic cholera																																					
13. Cholera nostras																																					
14. Dysentery			1																								34	60	1				1				96
15. Plague																																					
16. Yellow fever																																					
17. Leprosy																											2						1				3
18. Erysipelas																											1	2									3
19. Other epidemic diseases																												1									1
20. Purulent infection and septichæmia																											2								1		3
21. Glanders																																					
22. Anthrax																											1						1				2
23. Rabies																																					
24. Tetanus																											21	4									25
25. Mycoses																																					
26. Pellagra																																					
27. Beriberi																											101	91					4			1	197
28. Tuberculosis of the lungs			5	7	1																						228	165	5	1			19				418
29. Acute miliary tuberculosis																											2	1									3
30. Tuberculous meningitis																											13	9									22
31. Abdominal tuberculosis			1																								11	11									22
32. Pott's disease																																					
33. White swellings																											2										2
34. Tuberculosis of other organs																											3	3									6
35. Disseminated tuberculosis																											6										6
36. Rickets																																					
37. Syphilis			1																								1	2					1				4
38. Gonococcus infection																																					
39. Cancer and other malignant tumors of the buccal cavity																											2	1					1				4
40. Cancer and other malignant tumors of the stomach, liver			3																								5										5
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																											3	1									4
42. Cancer and other malignant tumors of the female genital organs																												1									1
43. Cancer and other malignant tumors of the breast																									1			1									2
44. Cancer and other malignant tumors of the skin				1																								2									2
45. Cancer and other malignant tumors of other organs and of organs not specified			1	2																							8	4									12
46. Other tumors (tumors of the female genital organs excepted)																											1	1									2
47. Acute articular rheumatism																																					
48. Chronic rheumatism and gout			1	3																							3	5									8
49. Scurvy																											2	2									4
50. Diabetes																											1	1	1								3
51. Exophthalmic goitre																																					
52. Addison's disease																																					
53. Leuchæmia																																					
54. Anæmia, chlorosis																											1	1			1						3
55. Other general diseases																											1										1
56. Alcoholism (acute or chronic)																											1										1
57. Chronic lead poisoning																																					
58. Other chronic occupation poisonings																																					
59. Other chronic poisonings																																					
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																					
60. Encephalitis																									1									1			2
61. Simple meningitis			1																								46	45								1	92
61a. Cerebro-spinal fever																																					
62 Locomotor ataxia																																					
63. Other diseases of the spinal cord																											1										1
64. Cerebral hæmorrhage, apoplexy			4	3																							14	14			1		5				34
65. Softening of the brain																												1					2				3
66. Paralysis without specified cause			2																								4	2									6
67. General paralysis of the insane																											1										1
68. Other forms of mental alienation				2											1												18	3									21
69. Epilepsy																											2										2
70. Convulsions (nonpuerperal) (5 years and over)																																					
71. Convulsions of infants (under 5 years of age)																									1		39	25									65
72. Chorea																											1										1
73. Hysteria																																					
74. Other diseases of the nervous system																											1										1
75. Other diseases of the eyes and their annexa																																					
76. Diseases of the ears																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
III.—Diseases of the Circulatory System.																																					
77. Pericarditis																											2	5									7
78. Acute endocarditis			5	2																					2		22	12	1				9	1			47
79. Organic diseases of the heart			1	1																							7	1	1								9
80. Angina pectoris																											4	1					9				14
81. Diseases of the arteries, atheroma, aneurysm, etc																																					
82. Embolism and thrombosis																																					
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																					
84. Diseases of the lymphatic system (lymphangitis, etc.)																																					
85. Hæmorrhage; other diseases of the circulatory system																																					
IV.—Diseases of the Respiratory System.																																					
86. Diseases of the nasal fossæ																																					
87. Diseases of the larynx																																					
88. Diseases of the thyreoid body																																					
89. Acute bronchitis																																					
90. Chronic bronchitis			1	1					1																1		142	135						1			278
91. Broncho-pneumonia							1																				32	32					3	1			68
92. Pneumonia							1																		1		85	97	1		1		1				186
93. Pleurisy																											40	15	1		2		3		1		62
94. Pulmonary congestion, pulmonary apoplexy																									2		3	1					1	1			8
95. Gangrene of the lungs																											1	1									2
96. Asthma				1																							2	4									6
97. Pulmonary emphysema																																					
98. Other diseases of the respiratory system (tuberculosis excepted)																											1										1
V.—Diseases of the Digestive System.																																					
99. Other diseases of the mouth and annexa																													1								1
100. Diseases of the pharynx																																					
101. Diseases of the œsophagus																																					
102. Ulcer of the stomach																											4	4									8
103. Other diseases of the stomach (cancer excepted)																											5	1									6
104. Diarrhœa and enteritis (under 2 years)																									1		73	43					1				118
105. Diarrhœa and enteritis (2 years and over)																											20	15					2				37
106. Ankylostomiasis																																					
107. Intestinal parasites																											1	4									5
108. Appendicitis and typhlitis																											4					1					5
109. Hernias, intestinal obstructions																											1						1				2
110. Other diseases of the intestines																												3									3
111. Acute yellow atrophy of the liver			1																								3	2									5
112. Hydatid tumor of the liver																																					
113. Cirrhosis of the liver																											1	1									2
114. Biliary calculi																											2										2
115. Other diseases of the liver				1																								4									4
116. Diseases of the spleen																											2										2
117. Simple peritonitis (nonpuerperal)																											9	5									14
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																												1									1
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																					
119. Acute nephritis																											9	13	2				1				25
120. Bright's disease			2	6										1													32	37					3				72
121. Chyluria																																					
122. Other diseases of the kidneys and annexa																																					
123. Calculi of the urinary passages																											2										2
124. Diseases of the bladder																											1										1
125. Other diseases of the urethra, urinary abscess, etc																																					
126. Diseases of the prostate																																					
127. Nonvenereal diseases of the male genital organs																																					
128. Uterine hæmorrhage (nonpuerperal)																																					
129. Uterine tumor (noncancerous)																																					
130. Other diseases of the uterus																												1									1
131. Cysts and other tumors of the ovary																																					
132. Salpingitis and other diseases of the female genital organs																												1									1
133. Nonpuerperal diseases of the breast (cancer excepted)																																					
VII.—The Puerperal State.																																					
134. Accidents of pregnancy																												1									1
135. Puerperal hæmorrhage																												7									7
136. Other accidents of labor																												2									2
137. Puerperal septichæmia																												12									12
138. Puerperal albuminuria and convulsions																												1									1
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																					
140. Following childbirth (not otherwise defined)																																					
141. Puerperal diseases of the breast																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																					
142. Gangrene																										2	2										4
143. Furuncle																										1											1
144. Acute abscess																										1	1										2
145. Other diseases of the skin and annexa																										1											1
IX.—Diseases of the Bones and of the Organs of Locomotion.																																					
146. Diseases of the bones (tuberculosis excepted)																										1	2										3
147. Diseases of the joints (tuberculosis and rheumatism excepted)																										1											1
148. Amputation																																					
149. Other diseases of the organs of locomotion																																					
X.—Malformations.																																					
150. Congenital malformations (stillbirths not included)																																					
(1) Hydrocephalus																																					
(2) Congenital malformations of the heart																																					
(3) Other congenital malformations																									1		1										2
XI.—Diseases of Early Infancy.																																					
151. Congenital debility, icterus and sclerema																									1		31	28									60
(1) Premature birth (not stillborn)																											2	1									3
(2) Congenital debility																											95	71					1		1		168
152. Other diseases peculiar to early infancy																																					
(1) Injuries at birth (not stillborn)																												1									1
(2) Other causes peculiar to early infancy																											8	2									10
153. Lack of care																																					
XII.—Old Age.																																					
154. Senility			46	89	2																					46	89	2			1					138
XIII.—Affections Caused by External Causes.																																					
155. Suicide by poison																																					
156. Suicide by asphyxia																																					
157. Suicide by hanging or strangulation																																	1				1
158. Suicide by drowning																																					
159. Suicide by firearms																																					
160. Suicide by cutting or piercing instruments																																1					1
161. Suicide by jumping from a high place																																					
162. Suicide by crushing																																					
163. Other suicides																																					
164. Poisoning by food																																					
165a. Venomous bites and stings																																					
165b. Other acute poisonings																																2					2
166. Conflagration																																					
167. Burns (conflagration excepted)																											3										3
168. Absorption of deleterious gases (conflagration excepted)																																					
169. Accidental drowning															1												3					1					4
170. Traumatism by firearms																											1										1
171. Traumatism by cutting or piercing instruments																																					
172. Traumatism by fall			1																								1					2					3
173. Traumatism in mines and quarries																																					
174. Traumatism by machines																																					
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																									1		7										8
176. Injuries by animals																																					
177. Starvation																																					
178. Excessive cold																																					
179. Effects of heat																																					
180. Lightning																																					
181. Electricity (lightning excepted)																																					
182. Homicide by firearms																																					
183. Homicide by cutting or piercing instruments																											1							1			2
184. Homicide by other means																																					
185. Fractures (cause not specified)																											3							1			4
186. Other external violence																											6										6
XIV.—Ill-Defined Diseases.																																					
187. Ill-defined organic diseases																																					
188. Sudden death																																					
189. Cause of death not specified or ill-defined				1																							6	7						1			14
Total			77	120	3		2		1						3										10	7	1,385	1171	16	1	9	1	81	3	4	4	2,692
Grand total			197		3		2		1						3										17		2,556		17		10		84		8		2,692

DEATHS, BY OCCUPATIONS.

Occupation.	Number.	
	M.	F.
Professional:		
Architects, artists, teachers of art, etc	1	
Clergymen, priests, nuns, etc	4	
Engineers and surveyors	2	
Journalists	2	
Lawyers		
Musicians and teachers of music	9	1
Nurses and midwives		1
Physicians and surgeons	1	
Teachers (schools)		
Others of this class	2	
Clerical and official:		
Bookkeepers, clerks, and copyists	41	
Bankers, brokers, and officials of companies		
Collectors, auctioneers, and agents	1	
Stenographers and typewriters		
Telegraph and telephone operators		
Others of this class		
Mercantile and trading:		
Apothecaries, pharmacists, etc	4	
Commercial travelers	1	
Merchants and dealers	27	1
Hucksters and peddlers		
Shopkeepers	8	16
Others of this class		
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers		
Personal service, police and military:		
Barbers and hairdressers	6	
Janitors and sextons	7	
Policemen, watchmen, and detectives	6	
Soldiers, sailors, and marines	6	
Others of this class		
Laboring and servant:		
Laborers (not agricultural)	184	3
Launderers	1	47
Servants	32	24
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners	2	
Blacksmiths	4	
Boot, shoe, and slipper makers	4	

Occupation.	Number.	
	M.	F.
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers		
Cabinet makers and upholsterers		
Carpenters and joiners	23	
Cigar makers and tobacco workers	21	29
Clock and watch repairers, jewelers, etc	5	
Compositors, printers, etc	3	
Coopers		
Embroiderers (gold, silk, etc.)	1	10
Engineers and firemen (not locomotive)	4	
Glass blowers and glass workers		
Hat and cap makers	3	
Iron and steel workers		
Leather makers		
Leather workers	1	
Machinists	9	
Marble and stone cutters	2	
Masons (brick and stone)	3	
Mill and factory operatives (textiles)		
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	6	
Plumbers, gas and steam fitters	2	
Tailors, dressmakers, and seamsters	9	52
Tinners and tinware makers	2	
Others of this class	6	3
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	5	
Draymen, drivers, and teamsters	22	
Farmers, planters, and farm laborers	50	
Gardeners, florists, nurserymen, etc	3	
Livery stable keepers and hostlers		
Lumbermen and raftsmen		
Miners and quarrymen		
Sailors, pilots, fishermen, and oystermen	21	1
Steam railroad employees	1	
Stock raisers, herders, and drovers		
Others of this class	4	
All other occupations	62	14
Total	623	202
Grand total	825	

INFANT MORTALITY.

Causes of death.	Under 24 hours.	24 hours to under 36 hours.	36 hours to under 48 hours.	48 hours to under 14 days.	14 days to under 1 year.	Total.
Arthritis, suppurative					1	1
Asphyxia, neonatorum	3		1			4
Athrepsia					9	9
Atrophic					1	1
Dyspepsia					1	1
Bronchitis:						
Acute					170	170
Chronic					15	15
Bronchopneumonia					53	53
Burns					1	1
Cardiac dilatation with hypertrophy of right side					1	1
Cholelithiasis					1	1
Congenital asthma					1	1
Congenital atelectasis of the lungs		1			2	3
Congenital debility	51	12	1	71	33	168
Congenital malformation of skull				1		1
Consumption					1	1
Diarrhoea and enteritis					4	4
Diphtheria					1	1
Dysentery					6	6
Enteritis, acute					16	16
Enterocolitis					2	2
Erysipelas					3	3
Gastroenteritis					29	29
Hæmorrhage:						
Internal (Traumatism)					1	1
Nasal				1		1
Newborn					1	1
Subdural, left parietal					1	1
Indigestion, gastric					1	1
Indigestion, gastrointestinal, chronic					2	2
Infantile beriberi				8	164	172
Infantile convulsions	1			18	38	57
Icterus					7	7
Ileocolitis					2	2
Imperforated anus				1		1
Malnutrition		1			10	11
Marasmus					40	40
Meningitis:						
Acute				2	26	28
Tuberculous					3	3
Measles					1	1
Nephritis:						
Acute					2	2
Chronic					4	4
Oedema of the glotis					1	1
Omphalitis, acute; peritonitis				1		1
Pleurisy					1	1
Premature birth	3					3
Pneumonia, lobar					3	3
Scrofula					1	1
Scurvy					2	2
Smallpox					4	4
Tetanus, umbilical				13	1	14
Tuberculosis, peribronchial					1	1
Typhoid fever					1	1
Whooping cough					2	2
Total	58	14	2	116	671	861

COMPARATIVE MORTALITY FROM JANUARY, 1908 TO MARCH, 1918, INCLUSIVE.

Month.	1908		1909		1910		1911		1912		1918	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	1,117	[c] 58.87	720	[c] 37.94	729	[d] 36.64	653	[d] 32.82	698	[d] 35.08	502	[d] 25.23
February	733	[c] 41.29	616	[c] 35.94	638	[d] 35.50	536	[d] 29.82	611	[d] 32.82	445	[d] 24.76
March	720	[c] 37.94	618	[c] 32.57	642	[d] 32.26	574	[d] 28.85	732	[d] 36.79	451	[d] 22.66
April	626	[c] 34.09	550	[c] 29.95	594	[d] 30.85	547	[d] 28.41	671	[d] 34.85	442	[d] 22.95
May	633	[c] 33.36	544	[c] 28.67	604	[d] 30.35	609	[d] 30.60	701	[d] 35.23	504	[d] 25.33
June	678	[c] 36.92	552	[c] 30.06	646	[d] 33.55	693	[d] 35.99	605	[d] 31.42	442	[d] 22.95
July	977	[c] 51.49	691	[c] 36.41	799	[d] 40.15	830	[d] 41.71	689	[d] 34.63	410	[e] 19.49
August	1,148	[c] 60.50	679	[c] 35.78	731	[d] 36.74	878	[d] 44.13	705	[d] 35.43	439	[e] 20 87
September	1,362	[c] 74.17	649	[c] 35.34	664	[d] 34.48	741	[d] 38.48	661	[d] 34.33	529	[e] 25.99
October	991	[c] 52.23	700	[c] 36.89	705	[d] 35.43	686	[d] 34.48	633	[d] 31.81	550	[e] 26.15
November	837	[c] 45.58	778	[c] 42.37	642	[d] 33.34	782	[d] 40.61	573	[d] 29.76	590	[e] 28.99
December	824	[c] 43.42	839	[c] 44.22	635	[d] 31.91	698	[d] 35.08	540	[d] 27.14	600	[e] 28.53
Total	10,646	[c] 47.62	7,936	[c] 35.50	8,029	[d] 34.25	8,227	[d] 35.09	7,819	[d] 33.35	5,904	[e] 24.48

Month.	1914		1915		1916		1917		1918	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	570	[f] 25.15	678	[f] 29.72	634	[f] 27.98	485	[f] 21.40	713	[f] 31.46
February	499	[f] 24.38	545	[f] 26.63	559	[f] 26.37	469	[f] 22.91	685	[f] 33.47
March	462	[f] 20.39	570	[f] 25.15	593	[f] 26.17	539	[f] 23.78	878	[f] 38.75
April	464	[f] 21.16	551	[f] 25.13	567	[f] 25.85	500	[f] 22.80		
May	430	[f] 18.97	557	[f] 24.58	548	[f] 24.18	545	[f] 24.05		
June	387	[f] 17.65	557	[f] 25.40	513	[f] 23.39	500	[f] 22.80		
July	540	[f] 23.83	605	[f] 26.70	573	[f] 25.29	555	[f] 24.49		
August	581	[f] 25.64	602	[f] 26.57	717	[f] 31.64	615	[f] 27.14		
September	693	[f] 31.60	542	[f] 24.71	827	[f] 37.71	548	[f] 24.99		
October	624	[f] 27.54	553	[f] 24.40	551	[f] 24.31	598	[f] 26.39		
November	651	[f] 29.69	482	[f] 21.98	494	[f] 22.53	639	[f] 29.14		
December	686	[f] 30.67	578	[f] 25.51	589	[f] 25.99	689	[f] 30.41		
Total	6,587	[f] 24.67	6,820	[f] 25.54	7,165	[f] 26.84	6,682	[f] 25.03		

[c] Death rate computed on population of 223,542 (Health census, 1907).
[d] Death rate computed on population of 234,409 (Health census, 1910).
[e] Death rate computed on estimated population 247,756.
[f] Death rate computed on population of 266,948 (Health census, 1914).

MORTALITY COMPARED WITH SAME PERIOD OF PREVIOUS YEARS.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.		Total.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1908	2,570	46.14	1,937	34.77	3,487	61.92	2,652	47.09	10,646	47.62
1909	1,954	35.47	1,646	29.55	2,019	35.85	2,317	41.14	7,936	35.50
1910	2,009	34.78	1,844	31.57	2,194	37.15	1,982	33.56	8,029	34.25
1911	1,763	30.52	1,849	31.65	2,449	41.47	2,166	36.68	8,227	35.09
1912	2,041	34.94	1,977	33.85	2,055	34.80	1,746	29.57	7,819	33.35
1913	1,398	24.20	1,388	23.76	1,378	22.08	1,740	27.88	5,904	24.48
1914	1,531	23.27	2,281	19.26	1,814	26.97	1,961	29.16	6,587	24.67
1915	1,793	27.25	1,665	25.03	1,749	26.01	1,613	23.98	6,820	25.54
1916	1,786	26.85	1,628	24.47	2,117	31.48	1,634	24.30	7,165	26.84
1917	1,493	22.69	1,545	23.23	1,718	25.55	1,926	28.64	6,682	25.03
1918	2,276	34.60								

CHOLERA AND PLAGUE, CITY OF MANILA.

Nationality.	Cholera.				Pleague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Americans								
Filipinos	1							
Spaniards								
Other Europeans								
Chinese								
All Others								
Total	1							

District and age.	Cholera.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health Districts:				
No. 1, Intramuros				
No. 2, Meisic				
No. 4, Sampaloc				
No. 5, Tondo	1			
No. 6, Paco				
Total	1			
Ages:				
Under 1 year				
1 year to 9 years				
10 years to 19 years				
20 years to 29 years	1			
30 years to 89 years				
40 years to 49 years				
50 years and over				
Unknown				
Total	1			

Number of cases found alive, cholera, 1; plague, 0.
Number of cases found dead, cholera, 0; plague, 0.

SMALLPOX, CITY OF MANILA.

A total of 80 cases and 40 deaths of smallpox occurred during the period covered by this report. Last case and death occurred March 31, 1918.

VARIOLOID, CITY OF MANILA.

A total of 134 cases and 1 death of varioloid occured during the period covered by this report, 11 americans, 119 filipinos and 4 chinese.

VARICELLA, CITY OF MANILA.

A total of 70 cases of varicella occurred during the period covered by this report, 7 americans, 62 filipinos, and 1 chinese.

TUBERCULOSIS CASES REPORTED IN THE CITY OF MANILA DURING THE FIRST QUARTER, 1918.

(Closed April 16th, 1918.)

Nationality.	Health districts.										Total.
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Americans											
Filipinos	11	13	58	47	16	17	72	57	31	26	348
Spaniards			1								1
Other Europeans			1								1
Chinese			7								7
All others											
Total	11	13	67	47	16	17	72	57	31	26	357

Also reported 29 males and 20 females, provincial cases; and 4 females, permanent residence unknown.

RAT CAMPAIGN OPERATIONS.

Number of spring traps set	109,969
Number of rats caught with spring traps	28,668
Number of rats caught by dogs	6
Number of wire traps set	264
Number of rats caught with wire traps	0
Number of poison portions placed	230,096
Number and kind of bait set (coconuts)	111,230
Number of rats found poisoned	1,171
Number of rats killed by clubs and other weapons	3,442
Number of rats found dead from other causes	848
Total number of rats otherwise caught or killed	29,135
Total number of rats sent to Laboratory for examination	29,180
Number of rats found positive	0

REPORT OF SICK AND WOUNDED POOR ATTENDED BY MUNICIPAL PHYSICIANS.

Health districts and physicians.	Nationalty.															Recoveries.		Deaths.		Number of visits.
	Americans.				Foreigners.				Filipinos.				Chinese.							
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.						
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.	Males.	Females.	Males.	Females.	
No. 1, Intramuros, Dr. Vicente Cavanna	2				3				250	276	75	62					668	109	74		1	1,515
No. 2, Meisic, Drs. F. Herrera and C. Reyes									78	50	38	59					225	91	86			1,148
No. 4, Sampaloc, Dr. Francisco Castañeda					1				235	410	244	227					1,117	46	59	3		1,414
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel					2				175	185	169	154	3				688	69	59			1,196
No. 6, Paco, Dr. Juan B. Cabarrus				1					83	71	67	32	1				255	59	30	1	1	482
Dr. Tee Han Kee									1	7	8	8	84	1	1		110	78	15			462
Total	2			1	6				822	999	601	542	88	1	1		3,063	452	323	4	2	6,212

CITY MORGUE REPORT.

Disposition.	Number of bodies.	Disposition.	Number of bodies.
Remaining from last quarter	52	Buried by family	171
Received	338	Transferred to provinces	8
		Transferred to government museum	2
Total	390		
		Total	346
Buried by city	165	Remaining at end of quarter	44

DISPOSITION OF DEAD BODIES.

Disposition.	Number.	Disposition.	Number.
Buried:		Otherwise disposed of:	
Balicbalic cemetery	269	Cremated	8
Binondo cemetery	1,109	Remaining in Army Morgue	2
Chinese cemetery	93	Remaining in City Morgue	35
Norte cemetery	1,019	Remaining in Mary Chiles Hospital	1
Pandacan cemetery (Filipino Church)	25	Remaining in Mary Johnston Hospital	1
Pandacan cemetery (Roman Catholic)	8	Remaining in Philippine Dental College	2
Santa Ana cemetery	35	Remaining in private morgues	2
Singalong cemetery	247	Santo Tomas Museum	1
		Shipped to the United States	1
		Transferred to government museum (stillbirths)	68
		Transferred to provinces	81
		Total	8,007

DISINTERMENTS.

Cemetery.	Number.	Cemetery.	Number.
Balicbalic	5	Paco	31
Chinese	12	Santa Cruz	9
Loma	5	Tondo	2
Malate	1		
Norte	4	Total	69

GENERAL INSPECTIONS OF HOUSES, PREMISES, VAULTS, ETC., WITH IMPROVEMENTS ORDERED, WHITEWASHED, CLEANED, ETC., BY MEDICAL INSPECTORS, SANITARY INSPECTORS, AND ASSISTANT SANITARY INSPECTORS.

1. Inspections of houses by sanitary inspectors	6,745	20. Cesspools and vaults ordered cleaned	2
2. Reinspections of houses for verification of work ordered	2,533	21. Cesspools cleaned	105
3. Inspections of houses by assistant sanitary inspectors and sanitary policemen	31,546	22. Yards ordered cleaned	3,833
		23. Yards cleaned	3,712
4. Reinspections of houses by assistant sanitary inspectors and sanitary policemen	7,013	24. Yards ordered repaired (repaved, etc.)	0
		25. Yards repaired	0
5. Houses ordered cleaned (written)	213	26. Number of cholera cases reported by sanitary inspectors	1
6. Houses ordered cleaned (verbal)	3,730	27. Number of cholera cases found alive	4
7. Houses cleaned	3,754	28. Number of cholera cases found dead	0
8. Houses ordered whitewashed and painted	68	29. Number of orders issued during the quarter	442
9. Houses whitewashed and painted	72	30. Number of orders complied with during the quarter	405
11. Number of houses recommended, condemned and removed	0	31. Number of orders awaiting in action	277
12. Number of houses condemned and removed	0	32. Number of orders pending in court	43
18. Number of localities where "squatters" are located	0	33. Average number of food tiendas in the districts	3,230
14. Number of samples of water, foods, etc., sent to Laboratory	4,070	34. Number of persons convicted for violation of food prohibition orders	43
15. Number of reports for same	3,173		
16. Number of fire-plugs opened or closed for sanitary purposes	0	35. Average number of regular inspectors on duty	53
17. Number of hydrants recommended reopened	0	36. Average number of regular emergency inspectors on duty	32
18. Number of houses where garbage has not been removed for two days	54	37. Number of lepers sent to San Lazaro Hospital	22
		38. Number of plague cases reported	0
19. Number of persons reported sick to municipal physicians	3,832	39. Number of smallpox cases reported	256

REPORT OF DISINFECTIONS.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Anthrax	2	0	Leprosy and cho. V. C	1	0
Gen. for Bubonic Plague susp	2	0	Leprosy cont	2	7
Carbuncle	1	3	Leprosy susp. (cont.)	1	0
Chickenpox	1	2	Measles	21	37
Cholera V. C	11	90	Meningitis	1	0
Cholera susp	4	16	Mosquitoes and insanitary	1	0
Cholera susp. (Cont.)	1	0	Mumps	27	23
Cho. susp. and varioloid	1	15	Observation of Raque	1	3
Gen. for cho. susp	76	531	P. Tuberculosis	96	185
Gen. for cho. V. C	177	1040	P. Tuberculosis susp	1	0
Gen. for Gen. cho. V. C	5	0	Smallpox	71	372
Dengue	1	0	Smallpox cont	3	65
Diphtheria	21	93	Smallpox and measles	1	12
Diphtheria susp	4	11	Gen. for smallpox	10	55
Diphtheria V. C	1	0	Tetanus	15	23
Gen. for Diphtheria	58	131	Tuberculosis	8	0
Gen. for Diph. susp	21	29	Typhoid fever	78	399
Gen. for susp. diph	4	0	Typhoid fever, suspected	4	31
Susp. diph	1	2	Typhoid fever (Cont.)	3	7
Dysentery	77	549	Typh. susp	5	43
Dysentery acute	8	40	Gen. for typh. fever	210	1058
Dysentery acute cont	1	0	Gen. for typh. susp	40	72
Dysentery and cho. vibrio carrier	3	45	Gen. for typh. fever susp	8	0
Dysentery chronic	1	4	Gen. for typh.	61	204
Dysentery and leprosy	1	6	Undetermined	1	0
Gen. for dytentery	275	943	Susp. typh. typh. cont	1	0
Gen. for dysentery acute	51	287	Susp. typh. typh.	1	0
Grippe	1	0	Varioloid	73	253
Hookworm Amoebae	1	0	Varioloid susp.	2	0
H. Remains	36	0	Varioloid (Cont.)	5	40
Insanitary	119	87	Varicella	29	309
Insanitary (Flies)	28	1	Vermins	6	0
Gen. for insanitary	2	0			
Leprosy	15	14	Total	1,805	7,148
Leprosy susp	7	11			

REPORT OF ACTION TAKEN ON APPLICATIONS FOR LICENSES.

Kind of license applied for.	Approved.	Disapproved.	Total acted upon.	Kind of license applied for.	Approved.	Disapproved.	Total acted upon.
Liquor:				Advertising agencies	1		1
First class bars	20	1	21	Garages	7		7
Second class bars	5		5	Theatres and cinematographs	1		1
First class bars and restaurants	8	1	9	Bicycles for hire	6		6
Second class bars and restaurants	2		2	Clubs	6		6
Groceries	20		20	Blacksmith shops	2		2
Wholesale	9		9	Distilleries	5		5
Druggists	2		2	Draying establishments	4		4
Theatres	3		3	Foundries	1		1
Hotels	6	1	7	Pawnbrokers	5		5
Restaurants	47	12	59	Permit to sell fruits and vegetables	24	1	25
Lodging houses	4		4	To operate a stop machine	2		2
Native wines	687	13	700	Ice-cream and iced-mongo	7	4	11
Cooked foods, fruits, vegetables, soft drinks, and bakery products	379	20	399	Bakeries	1		1
				Contractor for electrical installations	2		2
Second hand articles	19		19	Additional automobiles	4		4
Barber shops	20	3	23	Boarding stables	1		1
Laundries	2		2	Horseshoeing establishments	1		1
Public vehicles	30	4	34	To operate banca	1	1	2
Billiard and pool tables	1		1	Drying and selling fish	1		1
Dyeing and cleaning establishments	4		4	Tattooers	1		1
Livery stables	3		3	White tajú	1	1	2
Manufactories	25	1	26				
Grocery stores	5		5	Total	1,385	63	1,448

CHOLERA IN THE PROVINCES.

(Closed April 25, 1918.)

Provinces and towns.	Cases.	Deaths.	Mortality.
			Per cent.
Antique:			
San Jose	4	4	100.00
Bohol:			
Anda	2	1	
Antequera	22	18	
Calape	79	75	
Candijay	26	18	
Duero	2	1	
Guindulman	37	26	
Inabanga	76	63	
Loon	76	45	
Mabini	37	24	
Talibon	17	15	
Tubigon	136	114	
Ubay	13	10	
Total	523	410	78.39
Capiz:			
Altavas	1	1	
Banga	8	5	
Calivo	35	30	
Capiz	32	25	
Dao	7	6	
Dumalag	4	4	
Dumarao	1	1	
Iuisan	7	6	
Jamindan	1	0	
Lezo	4	5	
Libacao	1	0	
Malinao	3	3	
Mambusao	3	3	
New Washington	36	33	
Panay	2	1	
Panitan	11	8	
Pilar	30	26	
Pontevedra	30	25	
Sigma	2	1	
Tapaz	3	3	
Total	221	186	84.16
Cebu:			
Barili	10	3	
Cebu	32	27	
Dalaguete	1	1	
Dumanjug	14	5	
Minglanilla	2	1	
Samboan	1	1	
San Fernando	1	1	
Talisay	33	12	
Total	94	51	54.25
Iloilo:			
Balasan	16	10	
Banate	9	7	
Barotac Nuevo	10	6	
Barotac Viejo	9	7	
Cabatuan	1	1	
Dingle	5	2	
Dueñas	14	10	
Iloilo	11	8	
Jordan	2	1	
Lambunao	8	5	
Passi	2	2	
Pototan	6	3	
Santa Barbara	2	1	
Total	95	63	66.31
Leyte:			
Hilongos	14	14	
Hindang	3	3	
Inopacan	1	1	
Maasin	7	3	
Matalom	11	9	
Pintuyan	14	8	
Total	50	38	76.00
Mindanao:			
Agusan—			
Butuan	26	18	
Bunauan	6	1	
Cabadbaran	6	2	
Gibung	1	1	
Simolao	6	1	
Talacogon	10	2	
Umayan	37	20	
Wawaojot	20	11	
Total	112	56	50.00
Davao—			
Santa Cruz	2	2	
Tagulaya	10	8	
Total	12	10	83.33
Misamis—			
Aloran	4	2	
Gimenez	1	3	
Gingoog	14	7	
Mambajao	4	3	
Misamis	176	106	
Oroquieta	20	12	
Plaridel	12	8	
Talisayan	2	2	
Total	233	143	61.37
Surigao—			
Cantilan	32	10	
Dapa	3	3	
Gigaquit	46	49	
Lianga	28	11	
Placer	2	2	
Surigao	133	64	
Total	244	139	56.96
Zamboanga—			
Dapitan	39	34	
Dipolog	15	13	
Zamboanga	1	1	
Total	55	48	87.27
Occidental Negros:			
Cadiz	37	24	
Escalante	96	53	
Sagay	10	8	
San Carlos	4	4	
Total	147	89	60.54
Oriental Negros:			
Ayuquitan	4	3	
Dumaguete	7	6	
Guiljulngan	1	1	
Luzuriaga	1	0	
Sagay	0	0	
San Juan	6	1	
Total	19	11	57.89

SUMMARY BY PROVINCES.

Antique	4	4	100.00
Bohol	523	410	78.39
Capiz	221	186	84.16
Cebu	94	51	54.25
Iloilo	95	63	66.31
Leyte	50	38	76.00
Mindanao:			
Agusan	112	56	50.00
Davao	12	10	83.33
Misamis	233	143	61.37
Surigao	244	139	56.96
Zamboanga	55	48	87.27
Occidental Negros	147	89	60.54
Oriental Negros	19	11	57.89
Total	1,809	1,248	68.98

REPORTS RECEIVED OF BLIND PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino			10	4	16	9	3	8	29	21	50
Agusan	do		1	9	4	4	3		1	13	9	22
Albay	do	13	6	62	61	43	18	6	18	124	103	227
Ambos Camarines	do	10	6	46	37	30	6	14	19	100	68	168
Antique	do	3	5	27	18	20	12	14	17	64	52	116
Bataan	do		2	15	9	13	2	5	6	33	19	52
Batanes	do	1	1	1	9	5	5	5	10	12	25	37
Batangas	do	5	1	30	33	34	16	11	16	80	66	146
Bohol	do	11	3	87	78	47	18	15	15	160	114	274
Bulacan	do		6	28	21	12	5	11	16	51	48	99
Cagayan	do	6		25	15	34	9	5	12	70	36	106
Capiz	do	2	2	34	28	37	21	16	37	89	88	177
Cavite	do	9	7	23	22	17	10	5	14	54	53	107
Cebu	do	13	2	104	82	56	27	19	20	192	131	323
Cotabato	do					2	3			2	3	5
Davao	do			5	3	5	1	1	3	11	7	18
Ilocos Norte	do	1	2	23	21	30	13	9	17	63	53	116
Ilocos Sur	do	11	6	40	26	29	18	12	29	92	79	171
Iloilo	do	6	3	33	37	40	11	16	28	95	79	174
Laguna	do	6	3	26	19	24	8	5	23	61	53	114
Lanao	do			2		1		1	2	4	2	6
Leyte	do	82	33	301	142	198	98	58	60	639	333	972
Mindoro	do					2	3	1	1	3	4	7
Misamis	do	7	6	40	14	29	13	10	9	86	42	128
Nueva Ecija	do	4	3	31	17	22	11	8	12	65	43	108
Nueva Vizcaya	do			5		3	4		2	8	6	14
Occidental Negros	do	14	3	49	36	18	10	23	11	104	60	164
Oriental Negros	do	5	2	50	25	19	10	11	13	85	50	135
Palawan	do	1	4	5	6	3	5	3	1	12	16	28
Pampanga	do	13	6	69	43	69	26	27	24	178	99	277
Pangasinan	do	24	18	64	44	60	39	18	29	166	130	296
Rizal	do	2	4	24	23	37	15	12	15	75	57	132
Romblon	do	3	1	12	17	17	2	3	2	35	22	57
Samar	do	16	6	78	40	34	18	11	16	139	80	219
Sorsogon	do	12	6	48	24	25	10	4	6	89	46	135
Sulu	do			1	2					1	2	3
Surigao	do	1		13	4	11	1	4	2	29	7	36
Tarlac	do	9	5	12	10	25	10	9	14	55	39	94
Tayabas	do	12	9	42	19	23	8	7	9	84	45	129
Union	do	3	2	14	10	15	5	6	12	38	29	67
Zambales	do		2	14	9	11	4	8	10	33	25	58
Zamboanga	do	1		4				1	1	6	1	7
Total		306	166	1,506	1,012	1,120	507	397	560	3,329	2,245	5,574

REPORTS RECEIVED OF INSANE PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS AND IN HOSPITALS.

Provinces and hospitals.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino	3	2	26	17	16	7	1	7	46	33	79
Agusan	do			3	1	1		4	1	8	2	10
Albay	do			44	31	7	12	3	6	54	49	103
Ambos Camarines	do	1		44	21	11	8	4	7	60	36	96
Antique	do			45	18	13	12	1	5	59	35	94
Bataan	do			12	3	4	5	3	4	19	12	31
Batanes	do			14	5	2			1	16	6	22
Batangas	do	1	1	43	24	15	9	3	8	62	42	104
Bohol	do	6	2	204	148	45	33	9	8	264	191	455
Bulacan	do		1	32	15	7	12	3	9	42	37	79
Cagayan	do	1		18	10	7	13	4	2	30	25	55
Capiz	do			27	22	14	22	4	16	45	60	105
Cavite	do	1		27	16	13	10	4	4	45	30	75
Cebu	do	7	1	186	81	27	11	7	7	227	100	327
Cotabato	do	5	5	2	3	3	2			10	10	20
Davao	do	2		4	1		4			6	5	11
Ilocos Norte	do		2	45	20	22	8	1	5	68	35	103
Ilocos Sur	do			67	32	25	11	8	7	100	50	150
Iloilo	do			50	39	22	15	4	12	76	66	142
Laguna	do			23	15	5	9	3	9	31	33	64
Lanao	do			7		4		2		13	0	13
Leyte	do	8	3	271	140	49	48	15	31	343	222	565
Mindoro	do			1	3	3	1			4	4	8
Misamis	do	3		61	29	15	5	8	7	87	41	128
Nueva Ecija	do	1	2	22	13	5	5	1	4	29	24	53
Nueva Vizcaya	do			7	2	4	3			11	5	16
Occidental Negros	do	1		33	13	9	9	9	9	52	31	83
Oriental Negros	do			97	36	14	9	8	4	119	49	168
Palawan	do	2	2	18	13	1	2	2	5	23	22	45
Pampanga	do	1		18	14	12	9	2	7	33	30	63
Pangasinan	do	5	5	69	37	62	34	17	28	153	104	257
Rizal	do	1		24	11	6	10	7	2	38	23	61
Romblon	do			7	6	5	7	1	2	13	15	28
Samar	do	1	2	51	40	21	8	6	11	79	61	140
San Lazaro Hospital	(a)	2	1	157	46	153	45	11	22	323	114	437
Sorsogon	Filipino	1	1	25	13	8	6	1	1	35	26	61
Sulu	do			1						1	0	1
Surigao	do	3		4	3	4	4		1	11	8	19
Tarlac	do			11	5	5	1		11	16	17	33
Tayabas	do	5	9	101	71	14	20	9	5	129	105	234
Union	do			21	16	15	8	6	6	42	30	72
Zambales	do	1		15	9	3	6		1	19	16	35
Zamboanga	do			4	1	5	2		1	9	4	13
Total		62	39	1,941	1,043	676	445	171	281	2,850	1,808	4,658

[a] Americans, 6; Filipinos, 396; Other Europeans, 16; Chinese, 16; Others, 8. Total, 437.

REPORT OF SERA.

	Anti-cholera.	Anti-diphtheritic.	Anti-dysenteric.	Anti-tetanic.	Anti-typhoid.
	c. c.	*Units.*	*c. c.*	*Units.*	*Ampoules.*
On hand at the beginning of quarter		574,000			
Received from the Bureau of Science	60	2,000,000	350	666,000	5
Total to be accounted for	60	2,574,000	350	666,000	5
Issued	60	724,000	350	666,000	5
Remaining at end of quarter		1,850,000			

AMOUNT OF VACCINE VIRUS DISTRIBUTED BY THE PHILIPPINE HEALTH SERVICE.

	Units.
Amount on hand January 1, 1918	11,250
Received from the Bureau of Science	640,000
Total to be accounted for	651,250
Distributed as per itemized statement	632,750
Remaining on hand March 31, 1918	18,500
PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED.	
Provinces:	
Ambos Camarines	8,400
Baguio Hospital	1,000
Bataan	4,900
Batangas	32,600
Bulacan	44,800
Cagayan	10,000
Capiz	5,000
Cavite	22,600
Cebu	130,000
Culion Leper Colony	4,000
Ilocos Norte	2,800
Ilocos Sur	8,800
Isabela	4,000
Laguna	22,000
Mindanao	50,000
Mindoro	6,000
Nueva Ecija	18,800
Nueva Vizcaya	2,000
Pampanga	38,000
Pangasinan	10,000
Rizal	25,000
Romblon	2,000
Samar	2,050
Sorsogon	2,500
Tarlac	6,000
Tayabas	21,500
Union	16,650
Zambales	13,900
Total	515,300
Manila:	
Health districts	707,900
Other institutions	9,550
Total	117,450
Grand total	632,750

VACCINATIONS, CALENDAR YEAR 1917.

(Closed April 27, 1918.)

	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
Health district No. 1	8,705	2,605	1,446	1,159
Health district No. 2	19,011	2,196	1,394	802
Health district No. 4	10,851	8,483	6,923	1,560
Health district No. 5	25,422	8,181	4,326	3,855
Health district No. 6	17,401	4,944	2,893	2,051
Total	81,390	26,409	16,982	9,427
Provinces:				
Agusan	9,582	1,372	424	948
Albay	113,295	82,459	61,570	20,889
Ambos Camarines	45,564	31,949	20,636	11,313
Bataan	4,378	5,072	3,250	1,822
Batangas	54,693	33,369	20,415	12,954
Bohol	14,994	16,507	6,968	9,539
Bukidnon	410	156	131	25
Capiz	27,682	24,430	17,086	7,344
Cavite	15,315	14,085	8,981	5,104
Cebu	31,499	4,677	3,309	1,368
Laguna	26,232	22,525	14,782	7,743
Provinces—Continued.				
Mountain	1,321	497	203	294
Misamis	22,207	15,755	8,267	7,488
Occidental Negros	14,016	13,199	7,761	5,438
Oriental Negros	16,705	14,675	9,700	4,975
Palawan	812	840	391	449
Pampanga	48,212	42,351	28,795	13,556
Pangasinan	97,273	87,191	58,655	28,536
Rizal	22,814	19,736	12,012	7,724
Tarlac	22,320	21,146	13,871	7,275
Tayabas	28,633	20,920	15,126	5,794
Union	39,717	31,196	16,383	14,813
Cagayan	15,149	10,603	5,897	4,706
Nueva Vizcaya	5,511	5,238	3,659	1,579
Romblon	3,358	3,358	1,162	2,196
Masbate	1,568	1,182	704	478
Total	683,290	524,488	340,138	184,350
Grand total	764,680	550,897	357,120	193,777

VACCINATIONS, CALENDAR YEAR 1918.

(Closed May 4, 1918.)

	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
Health district No. 1	17,782	3,584	1,254	2,330
Health district No. 2	18,388	4,046	1,004	3,042
Health district No. 4	17,333	6,022	3,396	2,626
Health district No. 5	18,367	2,102	458	1,644
Health district No. 6	9,007	1,668	1,334	334
Total	80,877	17,422	7,446	9,976
Provinces:				
Ambos Camarines	7,836	5,376	3,702	1,674
Antique	3,900	3,185	1,804	1,481
Bataan	3,810	3,613	2,076	1,537
Batangas	23,006	14,635	9,712	4,923
Bulacan	32,992	15,401	10,088	5,313
Cagayan	7,640	6,269	4,300	1,969
Cavite	16,967	14,760	8,699	6,061
Cebu	8,988	767	11	756
Iloilo	7,961	3,733	2,664	1,069
Laguna	19,059	16,695	11,224	5,471
Leyte	2,259	1,146	507	639
Misamis	4,295	3,728	1,246	2,482
Nueva Vizcaya	2,649	2,411	1,645	766
Oriental Negros	5,705	5,481	3,444	2,037
Pampanga	32,195	27,306	18,827	8,479
Rizal	19,620	17,527	10,920	6,607
Samar	3,467	3,413	2,071	1,342
Tarlac	5,529	5,325	3,500	1,825
Tayabas	14,432	10,908	7,542	3,366
Union	12,330	8,917	4,850	4,067
Zambales	5,794	2,586	1,247	1,339
Pangasinan	12,158	11,400	7,361	4,039
Total	252,592	184,682	117,440	67,242
Grand total	333,469	202,104	124,886	77,218

MORTALITY AMONG GOVERNMENT EMPLOYEES.

(Closed June 18, 1918.

	Americans.	Filipinos.
Average number of employees	1,117	9,754
Deaths reported:		
From illness	1	15
From violence		
Total	1	15
Deaths from illness:		
Average years of service	3.00	7.15
Average age at death	27.00	31.73
Annual death rate per thousand	3.63	6.24
Deaths from violence:		
Average years of service		
Average age at death		
Annual death rate per thousand		

	Americans.	Filipinos.
Total deaths:		
Average years of service	3.00	7.15
Average age at death	27.00	31.73
Annual death rate per thousand	3.63	6.24
Both nationalities:		
Population	10,871	
Number of deaths	16	
Average years of service	7.83	
Average age at death	31.43	
Annual death rate per thousand	5.97	

All deceased are males.

BAGUIO HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
1	Typhoid fever		1		1	
4	Malaria		17		15	2
6	Measles		10		7	3
8	Whooping cough		5		5	
9	Diphtheria and croup		1		1	
10	Influenza		1		1	
14	Dysentery		1		1	
19	Other epidemic diseases		11		10	1
28	Tuberculosis of the lungs	9	4		3	10
30	Tuberculous meningitis		1	1		
34	Tuberculosis of other organs		1		1	
37b	Syphilis, secondary		1		1	
38b	Gonococcus infection		6		6	
47	Acute articular rheumatism		5		4	1
66	Paralysis without specified cause		2		1	1
71	Convulsions of infants, under 5 years of age		2		2	
75c	Other diseases of the eyes and their annexa		9		8	1
76	Diseases of the ears		1			1
86	Diseases of the nasal fossæ		1		1	
89	Acute bronchitis	1	7		7	1
92	Pneumonia		6	3	3	
99b	Other diseases of the mouth and annexa		1		1	
103	Other diseases of the stomach (cancer excepted)		13		12	1
104	Diarrhœa and enteritis, under 2 years		1		1	
105	Diarrhœa and enteritis 2 years and over	1	2		3	
107	Intestinal parasites		1		1	
108	Appendicitis and typhlitis		2		2	
110b	Other diseases of the intestines		3		3	
116	Diseases of the spleen		1		1	
119	Acute nephritis		1	1		
120	Bright's disease	1	1	1	1	
125	Diseases of the urethra, urinary abscess, etc		1		1	
130b	Other diseases of the uterus		3		3	
131	Cysts and other tumors of the ovary		2	1	1	
134a	Normal labor		13		13	
134b	Accidents of pregnancy		3		3	
142	Gangrene		4		4	
143	Furuncle	1	4		5	
144	Acute abscess		4		4	
145c	Other diseases of the skin and annexa		2		2	
151a	Nurslings discharged from hospital without disease		13		13	
167	Burns (conflagration excepted)	2			2	
170	Traumatism by firearms	1			1	
171	Traumatism by cutting or piercing instruments		10		4	6
172	Traumatism by fall		1		1	
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)		5		5	
185c	Fractures (cause not specified)		4		4	
189b	No disease, feigned disease		2		2	
	Total	16	190	7	171	28

Number of patients treated in the outdoor department at the Baguio Hospital, 1,372.

LABORATORY EXAMINATIONS.

Specimen.	Nationality.					Total.
	Americans.	Europeans.	Filipinos.	Chinese.	All others.	
Blood	5					5
Fæces	2		2		1	5
Pus			23			23
Sputum	2	1	11	1		15
Urine	1	1	7			9
Total	10	2	43	1	1	57

SUMMARY AND MISCELLANEOUS.

Number of new cases admitted to hospital	190
Number of patients' visits to hospital clinic	2,568
Number of patients who attended hospital clinic	1,588
Number of prescriptions filled	1,584
Number of major operations performed	8
Number of minor operations performed	69
Number of surgical dressings, hospital clinic	1,004
Number of chauffeurs examined	6

BONTOC HOSPITAL.

	Diseases.	Remaining at last quarter.	Admitted.	Discharged.	Died.	Remaining.
1	Typhoid fever		1			1
4	Malaria		1			1
10	Influenza		6	6		
14	Dysentery		1	1		
17	Leprosy	3	11	14		
19	Other epidemic diseases		2	2		
20	Purulent infection and septichæmia		4	2		2
22	Anthrax		1	1		
28	Tuberculosis of the lungs		1	1		
38b	Gonococcus infection		1			1
47	Acute articular rheumatism		1	1		
54	Anaemia, chlorosis		1	1		
74	Other diseases of the nervous system		1	1		
75a	Follicular conjunctivitis		3	3		
89	Acute bronchitis		3	3		
90	Chronic bronchitis		3	2		1
98	Other diseases of the respiratory system (tuberculosis excepted)	2		2		
99b	Other diseases of the mouth and annexa		3	3		
103	Other diseases of the stomach (cancer excepted)		3	3		
105	Diarrhœa and enteritis (2 years and over)		2	1		1
107	Intestinal parasites		5	5		
115	Other diseases of the liver		1	1		
120	Bright's disease		1	1		
140	Following childbirth (not otherwise defined)		9	9		
143	Furuncle		1	1		
144	Acute abscess	2		2		
145a	Trichophytosis (tineas and peladas)	18	20	20		18
145b	Scabies	1		1		
145c	Other diseases of the skin and annexa	2	6	5		3
146	Diseases of the bones (tuberculosis excepted)		1			1
164	Poisoning by food		1	1		
167	Burns (conflagration excepted)		2		1	1
171	Traumatism by cutting or piercing instruments		2			2
186	Other external violence		4	3		1
	Total	28	102	96	1	33

Number of patients treated in the outdoor department at the Bontoc Hospital, 1,459.
Number of cases treated in the outdoor department at the Bontoc Hospital, 526.
Number of cases treated in the provincial health stations by Medical Officers or Assistant Sanitary Inspectors, Mountain Province, 3,624.

BONTOC HOSPITAL—Continued.

LABORATORY EXAMINATIONS.

Specimens.	Nationality.					
	Americans.	Europeans.	Filipinos.	Igorots.	Others.	Total.
Blood	0	0	1	0	0	1
Fæces	0	0	6	0	1	7
Pus	0	0	1	0	0	1
Urine	0	0	2	0	0	2
Sputum	0	0	1	1	0	2
Total	0	0	11	1	1	13

MISCELLANEOUS.

	Number.
Number of patients admitted	102
Number of patients remaining from last quarter	28
Number of hospital days	2,750
Average hospital days per patient	21.15
Number of deaths	1
Daily average per patient	80.55

CHINESE HOSPITAL SICK REPORT.

(Dr. TEE HAN KEE, *Physician in charge.*)

Status.	Number.	Status.	Number.
In hospital at last report	43	Died	26
Received	125	Remaining in hospital at end of quarter	47
Discharged	95		

CULION LEPER COLONY.

Status.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Remaining at last report	4		2		2,858	1,604	5		8	4	4,485
Admitted					185	84					269
Readmitted					6	1					7
Born					13	13					26
Died			1		79	45				1	126
Discharged	1				1	1					3
Escaped											
Remaining	3		1		2,982	1,656	5		8	3	4,658

PRISON SANITATION.

BILIBID PRISON REPORT OF SICK.

	Diseases.	Remaining at last quarter.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
1	Typhoid fever		1				1
4	Malaria		3			3	
	Cholera vibrio carriers		1				1
14	Dysentery	1	2			3	
17	Leprosy		1		1		
19	Other epidemic diseases	9	82			68	23
20	Purulent infection and septichæmia		6			4	2
28	Tuberculosis of the lungs	44	27	22		7	42
31	Abdominal tuberculosis		2	2			
34	Tuberculosis of other organs	2	1			2	1
35	Disseminated tuberculosis		1	1			
37a	Syphilis, primary		1			1	
37b	Syphilis, secondary		1			1	
37c	Syphilis, tertiary	3	9			9	3
38b	Gonococcus infection	6	2			8	
46	Other tumors (tumors of the female genital organs excepted)		7			5	2
47	Acute articular rheumatism	2	12			11	3
48	Chronic rheumatism and gout	5	17			14	8
55	Other general diseases		1			1	
59	Other chronic poisonings		6			6	
61	Simple meningitis		1	1			
68	Other forms of mental alienation		4		4		
69	Epilepsy		1			1	
73a	Hysteria		2			2	
75c	Other diseases of the eyes and their annexa	4	47			39	12
76	Diseases of the ears		1			1	
79	Organic diseases of the heart		1				1
81	Diseases of the arteries, atheroma, aneurysm, etc	1				1	
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	2	11			10	3
84	Diseases of the lymphatic system (lymphangitis, etc.)		3			3	
85	Hæmorrhage; other diseases of the circulatory system		1			1	
86	Diseases of the nasal fossæ		9			5	4
87	Diseases of the larynx		1			1	
92	Pneumonia	4	16	5		12	3
93	Pleurisy	1	3			4	
94	Pulmonary congestion, pulmonary apoplexy		1	1			
96	Asthma	2	11			10	3
98	Other diseases of the respiratory system (tuberculosis excepted)		14			14	
99a	Diseases of the teeth and gums		5			4	1
99b	Other diseases of the mouth and annexa		5			4	1
100	Diseases of the pharynx		1			1	
103	Other diseases of the stomach (cancer excepted)		32			31	1
105	Diarrhœa and enteritis (2 years and over)		19			17	2
106	Ankylostomiasis	2	147			141	8
107	Intestinal parasites	4	237			227	14
108	Appendicitis and typhlitis		1				1
109	Hernia, intestinal obstructions	1	13			6	8
110a	Diseases of the anus and fæcal fistulas		7			7	
110b	Other diseases of the intestines		3			1	2
115	Other diseases of the liver		3			2	1
116	Diseases of the spleen		1	1			
119	Acute nephritis		1	1			
120	Bright's disease	1	3	1		2	1
122	Other diseases of the kidneys and annexa		1			1	
127	Nonvenereal diseases of the male genital organs	3	15			13	5
128	Uterine hæmorrhage (nonpuerperal)		2				2
136	Other accidents of labor	1	3			2	2
143	Furuncle		2			2	
144	Acute abscess	1	9			6	4
145a	Trichophytosis (tineas and peladas)	26	29			35	20
145b	Scabies	11	17			23	5
145c	Other diseases of the skin and annexa	5	40			38	7
146	Diseases of the bones (tuberculosis excepted)		2			2	
147	Diseases of the joints (tuberculosis and rheumatism excepted)		1			1	
149	Other diseases of the organs of locomotion		14			14	
150	Congenital malformations (stillbirths not included)	1	9			7	3
154	Senility		1			1	
160	Suicide by cutting or piercing instruments		1	1			
167	Burns (conflagration excepted)		2			1	1
171	Traumatism by cutting or piercing instruments		3			2	1
185a	Dislocations		1			1	
185b	Sprains		1			1	
185c	Fractures (cause not specified)	1	4			4	1
186	Other external violence		21			18	3
187	Ill-defined organic diseases	1				1	
189a	Cause of death not specified or ill-defined	11	298	1		268	40
	Total	155	1,264	37	5	1,131	246

BILIBID PRISON REPORT OF DEATHS.

	Diseases.	Presidio.				Carcel.				Total.	Conditions.			
		Filipinos.		English.		Filipinos.		Chinese.						
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Married.	Single.	Widowed.	Unknown.
5	Smallpox	1								1	1			
28	Tuberculosis of the lungs	19	1			2				22	7	11	4	
30	Tuberculous meningitis	1								1	1			
31	Abdominal tuberculosis	3								3	1		2	
34	Tuberculosis of other organs					1				1		1		
35	Disseminated tuberculosis	1								1			1	
68	Other forms of mental alienation	5								5	2	1	2	
92	Pneumonia	2				3				5	4	1		
116	Diseases of the spleen	1								1	1			
119	Acute nephritis	1								1	1			
120	Bright's disease	1								1		1		
160	Suicide by cutting or piercing instruments			1						1		1		
186	Other external violence					3				3	3			
	Total	35	1	1		9				46	22	15	9	

Died in Bilibid Hospital, 37; Legally executed, 3; Died in San Lazaro Hospital, 6. Total, 46.

PRISON SANITATION—Continued.

BILIBID PRISON LABORATORY EXAMINATIONS.

Blood	576
Faeces	3,291
Sputum	1,449
Urine	1,754
Miscellaneous	54
Total	7,124
Blood specimen for:	
Wasserman reactions	30
Widal reactions	2

SUMMARY AND MISCELLANEOUS.

Number of patients attended in the dressing room	2,460
Number of major operations performed	15
Number of minor operations performed	91
Number of prescriptions filled	2,277
Number of vaccination made	2,032
Number of autopsies held	14

IWAHIG PENAL COLONY SICK REPORT.

Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
4. Malaria	15	266	1	262	18
4a. Malarial cachexia		2	2		
14. Dysentery		3		3	
28. Tuberculosis of the lungs	11	13	4	15	5
47. Acute articular rheumatism	3	3		6	
54. Anæmia, chlorosis		1		1	
60. Encephalitis		1		1	
64. Celebral hæmorrhage, apoplexy		1	1		
73b. Neuralgia and neuritis	1			1	
75c. Other diseases of the eyes and their annexa		8		7	1
76. Diseases of the ears		1		1	
86. Diseases of the nasal fossæ		1		1	
90. Chronic bronchitis	14	162		172	4
98. Other diseases of the respiratory system (tuberculosis excepted)		1			1
99b. Other diseases of the mouth and annexa		6		6	
100. Diseases of the pharynx		2		2	
103. Other diseases of the stomach (cancer excepted)		9		9	
105. Diarrhœa and enteritis (2 years and over)		3		3	
106. Ankylostomiasis		6		6	
107. Intestinal parasites		6		5	1
120 Bright's disease	2	14		14	2
127 Nonvenereal diseases of the male genital organs		2		2	
134b. Accidents of pregnancy		1			1
144. Acute abscess	1	4		3	2
145c. Other diseases of the skin and annexa	4	9		11	2
149. Other diseases of the organs of locomotion		6		4	2
151l. Premature births (not stillborn)		1		1	
166. Conflagration	1	5		6	
167. Burns (conflagration excepted)		1		1	
171. Traumatism by cutting or piercing instruments	2	18		17	3
176. Injuries by animals	1	3		3	1
186. Other external violence	1	7		8	
Total	56	566	8	571	43

SANITARY ENGINEERING.

	Health districts.					Total.
	Intramuros.	Meisic.	Sampaloc.	Tondo.	Paco.	
Orders pending Jan. 1, 1918:						
Minor orders	9	16	4	2	5	36
Sewer orders	17	69	10	4	1	101
Vacating orders	1	23		22		46
Filling orders	6		47	45	5	103
Total	33	108	61	73	11	286
Orders issued during the quarter:						
Minor orders	14	88	3	4	2	111
Sewer orders	10	13				23
Vacating orders		1		1		2
Filling orders	1					1
Total	25	102	3	5	2	137
Grand total	58	210	64	78	13	423
Orders completed during the quarter:						
Minor orders	8	77	1	2	2	90
Sewer orders		15	1	1		17
Vacating orders		6		3		9
Filling orders			1	14		15
Total	8	98	3	20	2	131
Orders cancelled during the quarter:						
Minor orders						
Sewer orders						
Vacating orders						
Filling orders						
Total						
Orders pending Mar. 31, 1918:						
Minor orders	15	27	6	4	5	57
Sewer orders	27	67	9	3	1	107
Vacating orders	1	18		20		39
Filling orders	7		46	31	5	89
Total	50	112	61	58	11	292
Strong materials, plans approved:						
New buildings, including additions and alterations	22	51	25	14	21	133
Permit for minor buildings construction:						
Approved	15	34	12	5	5	71
Disapproved	9	7	3	5		24
Total	24	41	15	19	5	95
New buildings completed	4	8	3	3	2	20
Light and mixed material structures:						
Permits approved			59	107	55	221
Permits disapproved			28	83	23	134
Total			87	190	78	355
Total number of building projects passed upon	50	100	130	217	106	603
Plumbing permits issued	30	96	28	18	11	183
Plumbing projects completed	30	92	30	16	16	184
Premises connected to the sanitary sewer to December 31, 1917	1,314	2,251	791	329	296	4,981
Premises connected during the quarter	6	23	7	4	3	43
Total	1,320	2,274	798	333	299	5,024

PROSECUTIONS.

Conviction		1				1
Amount of fines		₱25				₱25

NOTE.—Nineteen (19) cases of illegal constructions were reported to the City Engineer for action, five (5) of which were completed according to ordinances.

Intramuros includes Ermita and Malate.
Meisic includes Santa Cruz, Binondo, and San Nicolas.
Sampaloc includes Quiapo, San Miguel, and Santa Mesa.
Paco includes Pandacan and Santa Ana.

SAN LAZARO HOSPITAL.

INSANE AND LEPER DEPARTMENTS.

Status.	Insane department.											Leper department.									
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
In hospital at last report	6	----	13	2	302	105	6	----	3	----	437	----	----	----	----	96	46	2	----	----	----	144
Admitted	8	----	2	1	44	41	19	----	2	----	117	1	----	----	----	49	25	1	----	----	----	76
Discharged	8	----	1	----	24	12	9	----	1	----	55	----	----	----	----	6	2	1	----	----	----	9
Transferred	----	----	1	----	9	15	----	----	1	----	26	----	----	----	----	51	20	----	----	----	----	71
Escaped	----	----	----	----	2	----	----	----	----	----	2	----	----	----	----	10	4	----	----	----	----	14
Died	----	----	----	----	26	8	----	----	----	----	34	----	----	----	----	2	----	1	----	----	----	3
Remaining	6	----	13	3	285	111	16	----	3	----	437	1	----	----	----	76	45	1	----	----	----	123

MORGUE AND CREMATORY DEPARTMENT.

Disposition.	Number of bodies.
Remaining from last report	1
Received:	
Acute nepritis and myocorditis	1
Beriberi infantile	1
Bronchopneumonia	1
Cancer of the breast	1
Cerebral hæmorrhage	1
Chronic alcoholism	1
Dementia praecox	2
Diptheria	6
Dysentery	6
Leprosy	3
Lobar pneumonia	1
Malignant malaria	1
Manic repressive	9
Measles	5
Melancholia	4
Infective psychosis (Insanity)	1
Pulmonary tuberculosis	69
Secondary dementia	1
Senile debility	3
Senile dementia	2
Smallpox	43
Terminal dementia and pulmonary tuberculosis	1
Tertiary syphilis paralysis of insame	1
Tetanus	14
Typhoid fever	3
Typhoid suspect, bilateral lobar pneumonia	1
Varioloid, Broncho pneumonia	1
Other diseases	29
Total	213

Disposition.	Number of bodies.
Dropped:	
Buried by Bureau of Prisons	4
Buried by city	102
Buried by chinese society	2
Buried by family	42
Cremated	11
Turned over to family	48
Remaining at end of quarter	4
Total	213

Number of autopsies held, 17.

GENERAL LIBRARY
FEB - 6 1919
DEPT. OF AGR.

QUARTERLY REPORT OF THE PHILIPPINE HEALTH SERVICE

SECOND QUARTER, 1918

TO THE SECRETARY OF PUBLIC INSTRUCTION

JOHN D. LONG, M. D.
DIRECTOR OF HEALTH
SURGEON, UNITED STATES PUBLIC HEALTH SERVICE

MANILA
BUREAU OF PRINTING
1918

159560

LETTER OF TRANSMITTAL.

DEPARTMENT OF PUBLIC INSTRUCTION,
OFFICE OF THE ASSISTANT DIRECTOR OF HEALTH,
PHILIPPINE HEALTH SERVICE,
MANILA, *September 19, 1918.*

SIR: I have the honor to submit herewith the quarterly report of this office for the second quarter of the present year.

The total of marriages reported during the period covered by this report, which reached 663, or a rate of 19.93 per thousand inhabitants, shows very small change from the number reported during the second quarter of 1917, which was 650, or a marriage rate of 19.54.

The number of births registered gives a total of 2,252, or a birth rate of 33.86 per thousand, showing an increase of 204 births, compared with 2,048 registered during the second quarter of 1917. Even though, as already stated in previous reports, the registration of births is not complete and no very accurate comparison can be made between the figures of one quarter and another, nevertheless, in view of the above increase, it is believed that there were really more births during the second quarter of 1918, for, in accordance with our experience, the number of unreported births is inconsiderable.

There were 3,877 deaths registered among permanent residents and transients, or a death rate of 50.08 per thousand against 1,852, or a death rate of 23.23, recorded in the second quarter of 1917. The difference, as will be seen, is enormous, as it gives an increase of 115.11 per cent. Analyzing the causes of death which give rise to this increase, it will be seen, in the first place, that these were due to smallpox, which caused 705 deaths, against 1 registered during the same quarter of 1917; grippe, 28 against 5; dysentery, 177 against 38; beriberi, 110 against 97; tuberculosis, 515 against 377; meningitis, 130 against 57; diseases of the respiratory system, 615 against 377; diarrhea and enteritis, 227 against 95; and finally, diseases of early infancy, 201 against 141.

From the foregoing it will be seen that each of the above causes of death registered a considerable increase during the second quarter of 1918. We shall not stop here to inquire further into the basic causes of this great rise in the mortality, so as not to make this report too long. It is sufficient to have stated in what the increase consists, to deduce the consequences.

CHOLERA IN THE CITY OF MANILA.

There was no case nor death registered from cholera in the city of Manila during the quarter which ended June 30, 1918. A total of 26,788 fecal specimens were examined with the following results:

	Positives.	Negatives.	Total.
From dead bodies	2	2,122	2,124
From live persons	3	24,661	24,664

CHOLERA REPORT IN THE PROVINCES.

Provinces.	Cases.	Deaths.	Mortality.
			Per cent.
Bohol	151	112	74.17
Capiz	14	11	78.57
Cebu	80	45	56.25
Leyte	110	61	55.45
Mindanao:			
Misamis	373	143	52.38
Surigao	121	111	91.73
Oriental Negros	50	29	58.00
Sorsogon	40	21	52.50
Total	839	533	63.52

DYSENTERY.

A total of 225 cases of dysentery were reported in the city of Manila including 155 deaths not previously reported as cases. One hundred and ninety-four deaths were registered in the city of Manila, of which 177 were among permanent residents and 17 among transients.

SMALLPOX.

A total of 1,101 cases and 719 deaths from smallpox were registered in the city during the period covered by this report.

VARIOLOID.

A total of 364 cases and 9 deaths from varioloid were registered in the city of Manila during the period covered by this report.

VARICELLA.

There were 236 cases of varicella reported in the city of Manila during the quarter just ended.

MEASLES.

There were 152 cases and 6 deaths from measles in Manila during the quarter.

VACCINATIONS.

There were 127,005 persons vaccinated against smallpox in the city of Manila and 1,053,629 in the provinces during the quarter.

BUBONIC PLAGUE.

No cases nor deaths from plague occurred in the city of Manila during the period covered by this report. A total of 26,125 rats were sent to the laboratory, all of which proved negative for plague.

TYPHOID FEVER.

A total of 81 cases of typhoid fever were reported in the city of Manila, with 39 deaths, of which 32 were permanent residents and 7 transients.

DIPHTHERIA.

There were 14 cases and 5 deaths registered from diphtheria in the city during the quarter just ended.

SEGREGATION OF LEPERS.

A leper collection trip was made during the quarter, collecting 177 lepers who were transferred to Culion Leper Colony.

MISCELLANEOUS.

Dr. Paul Clements, one of the oldest and most efficient employees of the Philippine Health Service, died June 29 in the Division Hospital, Manila. He entered the Philippine Health Service on April 22, 1903; and was chief of Culion Leper Colony from October 1, 1910 to September 11, 1914, and chief, provincial sanitation division, from July 1, 1915, until the date of his death.

Very respectfully,

V. JESUS,
Assistant Director of Health.

The Honorable the SECRETARY OF PUBLIC INSTRUCTION,
Manila, P. I.

CARTA DE REMISIÓN.

DEPARTAMENTO DE INSTRUCCIÓN PÚBLICA,
OFICINA DEL DIRECTOR AUXILIAR DE SANIDAD,
SERVICIO DE SANIDAD DE FILIPINAS,
MANILA, *19 de septiembre de 1918.*

SEÑOR: Tengo el honor de someter el informe trimestral de esta oficina que corresponde al segundo trimestre del año actual.

El total de casamientos participados durante el período que comprende este informe, que ascendió a 663, con un promedio de 19.93 por mil habitantes, acusa muy escasa diferencia con respecto al número de los que han sido participados en el segundo trimestre de 1917, que fué 650, con un promedio de 19.54.

En cuanto a los nacimientos registrados acusan un total de 2,252 y un promedio de 33.86 por mil, demostrando un aumento de 204 nacimientos, comparados con los 2,048 que se participaron en el segundo trimestre de 1917. Aún cuando, como ya se ha dicho en anteriores informes, los registros de nacimiento no son completos y por consiguiente no pueden hacerse comparaciones entre las cifras que arrojan un trimestre y otro, por la sencilla razón que se hayan dejado de participar menos nacimientos ocurridos en un trimestre dado, que en otro con casi el mismo número de nacimientos, sin embargo, dado el aumento expresado anteriormente, es de creer que efectivamente ha habido más nacimientos en el segundo trimestre de 1918; pues, según nuestra experiencia, es reducida la proporción de los nacimientos no participados.

Las defunciones registradas entre permanentes residentes y transeuntes ascendieron a 3,877, arrojando una mortalidad de 50.08 por mil, contra 1,852 y una mortalidad de 23.23 a que sólo alcanzaron en el segundo trimestre de 1917. La diferencia, como se ve, es enorme, pues alcanza un 115.11 por ciento el aumento experimentado. Haciendo un análisis de las causas de muerte que dieron contingente a este aumento, se ve en primer término la viruela con 705 óbitos, no incluyendo los transeuntes, contra 1 registrado en igual trimestre de 1917; la influenza con 28 contra 5; la disentería con 177 contra 38; el beriberi con 110 contra 97; la tuberculosis con 515 contra 377; la meningitis con 130 contra 57; las enfermedades del aparato respiratorio con 615 contra 377; la diarrea y enteritis con 227 contra 95; y finalmente las enfermedades propias de la primera infancia, 201 contra 141.

De lo expuesto se ve que en todas las causas de muerte acusan un considerable aumento habido contra este segundo trimestre de 1918. No nos detendremos en inquirir las causas que dieron origen a esta gran subida de la mortalidad para no dar demasiada extensión a esta breve reseña. Nos basta con apuntar en qué consistió el aumento para de ello deducir las consecuencias.

CÓLERA EN LA CIUDAD DE MANILA.

Ningún caso ni defunción de cólera ha acurrido en la ciudad de Manila durante el trimestre que terminó el 30 de junio de 1918. Un total de 26,788 muestras de heces fecales fueron examinadas con los siguientes resultados:

	Positivos.	Negativos.	Total.
De cadáveres	2	2,122	2,124
De personas vivas	3	24,661	24,664

CÓLERA EN PROVINCIAS.

Provincias.	Casos.	Defunciones.	Tanto por 100 de mortalidad.
Bohol	151	112	74.17
Cápiz	14	11	78.57
Cebú	80	45	56.25
Leyte	110	61	55.45
Mindanao:			
Misamis	273	143	52.38
Surigao	121	111	91.73
Oriental Negros	50	29	58.00
Sorsogón	40	21	52.50
Total	839	533	63.50

DISENTERÍA.

Un total de 225 casos de disentería fueron registrados en la ciudad de Manila, incluyendo 155 defunciones que no se habían participado anteriormente como casos. Ciento noventa y cuatro defunciones fueron registradas en la ciudad de Manila, de las cuales 177 eran entre permanentes y 17 transeuntes.

VIRUELA.

Un total de 1,101 casos y 719 defunciones de viruela ocurrieron en la ciudad de Manila durante el semestre que cubre este informe.

VARIOLOIDE.

Un total de 364 casos y 9 defunciones de varioloide ocurrieron en la ciudad de Manila, durante el período que cubre este *report.*

VARICELA.

Un total de 236 casos de varicela ocurrieron en la ciudad de Manila durante el presente trimestre.

SARAMPIÓN.

Hubo 152 casos de sarampión con 6 defunciones reportados en Manila durante el presente trimestre.

VACUNACIONES.

Un total de 127,005 personas fueron vacunadas contra la viruela en la ciudad de Manila y 1,053,629 en provincias.

PESTE BUBÓNICA.

No ha ocurrido ningún caso ni defunción por peste bubónica en la ciudad de Manila durante el período que comprende este *report.* Un total de 26,125 ratas fueron enviadas al laboratorio, las cuales resultaron negativas por peste bubónica.

FIEBRE TIFOIDEA.

Se participaron 81 casos de fiebre tifoidea en la ciudad de Manila, con 39 defunciones, de las cuales 32 eran entre permanentes y 7 entre transeuntes.

DIFTERIA.

Hubo 14 casos con 5 defunciones de difteria en la ciudad de Manila durante el trimestre que acaba de finar.

RECOLECCIÓN DE LEPROSOS.

Se hizo un viaje para la recolección de leprosos durante el presente trimestre, siendo recogidos 177, quienes fueron enviados a Culión.

MISCELÁNEA.

El Dr. Paul Clements, uno de los más antiguos y eficiente empleado del Servicio de Sanidad de Filipinas, falleció el 29 de junio, 1918, en el Hospital Militar en Manila. Ingresó en el Servicio de Sanidad de Filipinas el 22 de abril, 1903; fué jefe de la Colonia de Leprosos en Culión desde octubre 1, 1910 al septiembre 11, 1914. Fué designado jefe de sanitación en provincias en julio 1, 1915 hasta la fecha que falleció.

Muy respetuosamente,

V. JESUS,
Director Auxiliar de Sanidad.

Al Honorable SECRETARIO DE INSTRUCCIÓN PÚBLICA,
Manila, I. F.

METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS, MANILA CENTRAL OBSERVATORY, 1918.

Month.	Date.	Pressure, mean.[a]	Temperature. In shade.[b] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Underground 0.50 m. 8 a. m. mean.	2 p. m. mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°C.	°C.		°C.		°C.	°C.	*P. ct.*	*P. ct.*		*P. ct.*	
April	1-10	758.78	26.6	34.1	8	18.3	6	28.3	28.7	68.6	70.2	2	64.8	9
	11-20	58.70	26.9	34.5	19	20.4	19	28.8	29.2	72.4	78.1	15	64.4	20
	21-30	59.39	27.4	35.4	23	19.7	21	29.2	29.6	72.0	79.2	27	65.5	29
May	1-10	58.18	28.0	35.2	4, 8	20.6	1	29.5	29.9	71.0	82.0	10	65.6	6
	11-20	58.35	27.8	35.4	19	21.1	17	29.8	30.0	75.5	80.8	12	71.2	17
	21-31	58.00	28.3	35.1	21	21.9	21	30.7	31.0	77.4	83.2	27	69.6	21
June	1-10	57.97	27.1	34.1	4	22.5	9	30.6	30.7	82.0	88.2	6	76.2	4
	11-20	58.72	27.4	35.1	18	22.8	18	30.7	30.9	82.0	87.0	11	77.7	16
	21-30	54.62	27.1	34.8	24	22.5	24	30.4	30.5	84.2	91.0	28	79.2	25

Month.	Date.	Wind. Direction prevailing.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air).[b] Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
April	1-10	ESE	2,132.5	253.0	6	64.5	7.8	3	89 15	11 00	8	0.0	0
	11-20	SE	2,142.0	273.0	13	54.2	7.4	20	60 15	10 20	19, 20	4.4	1
	21-30	E quad	1,784.5	209.0	29	59.2	7.5	29	82 50	11 10	29	5.8	2
May	1-10	ESE	2,159.0	255.0	5	62.0	7.9	4	89 30	10 20	1, 7	19.0	1
	11-20	ESE, SE	1,723.5	212.0	16	47.0	6.3	16	65 40	10 35	20	19.2	6
	21-31	SW	2,670.5	345.0	27	53.2	6.7	22	85 05	10 15	21	45.1	6
June	1-10	E quad	1,555.0	256.5	7	30.1	4.6	4	51 55	8 00	4	56.2	6
	11-20	E quad	1,648.5	264.5	11	33.3	4.6	16	45 25	7 10	18	11.6	3
	21-30	SW	3,420.5	1,179.0	29	25.1	4.8	25	31 55	7 20	25	156.9	8

[a] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[b] These values are taken from instruments mounted in the Observatory Park, 1.5 meters above ground.

GENERAL STATISTICS.

(Unless otherwise stated these statistics are for the second quarter of 1918.)

POPULATION OF THE CITY OF MANILA.

(Health Census of 1914.)

BY NATIONALITIES.

Nationality.	Population. Male.	Female.	Total.	Nationality.	Population. Male.	Female.	Total.
Americans	3,584	1,890	5,474	Chinese	15,235	1,422	16,657
Filipinos	125,730	111,210	236,940	All others	1,407	553	1,960
Spaniards	2,414	1,992	4,406				
Other Europeans	1,027	479	1,506	Total	149,397	117,546	266,943

BY DISTRICTS.

Health districts.	Population. Male.	Female.	Total.	Health districts.	Population. Male.	Female.	Total.
No. 1, Intramuros	18,467	13,586	32,053	No. 6, Paco	14,433	14,371	28,804
No. 2, Meisic	57,121	32,943	90,064				
No. 4, Sampaloc	22,856	21,367	44,223	Total	149,397	117,546	266,943
No. 5, Tondo	36,520	35,279	71,799				

MARRIAGES.[a]

Nationality.	Total marriages.	Health districts.						Single males married—			Widowed males married—			Divorced males married—			Nationality of brides.					Relationship.	
		No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Americans.	Filipinos.	Spaniards.	Other Europeans.	Chinese.	All others.	Blood.	Affinity.
Americans	32	17	4	1	6	4	23	4	1	2			1		1	16	18		3				
Filipinos	619	49	293	81	165	31	525	33		41	20						618			1			
Spaniards																							
Other Europeans	1		1				1										1						
Chinese	10	3	5		2		5			3	2						7			3			
All others	1				1		1										1						
Total	663	69	303	82	174	35	555	37	1	46	22	0	1	0	1	16	640	0	3	4	0	0	0

[a] Registration incomplete.

Average per thousand population, 19.93.

MARRIAGES BY AGE.[a]

Males. Age.	Number.	Females. To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 14 years								
To 20 years	167	1	144	16	5	1		
To 25 years	279	1	205	53	17	2	1	
To 30 years	105		54	28	21	2		
To 40 years	78		26	16	17	17	2	

Males. Age.	Number.	Females. To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 50 years	23		5	9	2	5	2	
Over 50 years	11			1	1	6	3	
Total	663	2	434	123	63	33	8	0

[a] Registration incomplete.

BIRTHS REPORTED.[a]

Nationality.	Male.	Annual birth rate per 1,000.	Female.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.
Americans	15	16.79	13	27.60	28	20.53
Filipinos	1,097	35.01	1,026	37.02	2,123	35.96
Spaniards	8	13.30	10	20.14	18	16.39
Other Europeans	2	7.81	9	75.41	11	29.31
Chinese	29	7.64	38	107.25	67	16.14
All others	2	5.70	3	21.77	5	10.23
Total and average	1,153	30.97	1,099	37.52	2,252	33.86

[a] Registration incomplete.

BIRTHS, BY DISTRICTS.[a]

Health districts.	Legitimates. Male.	Female.	Total.	Illegitimates. Male.	Female.	Total.	Grand total.	Annual birth rate per 1,000.
No. 1, Intramuros	174	164	338	22	17	39	377	47.20
No. 2, Meisic	211	202	413	20	16	36	449	20.00
No. 4, Sampaloc	212	210	422	16	15	31	453	41.11
No. 5, Tondo	350	321	671	12	14	26	697	38.96
No. 6, Paco	132	132	264	4	8	12	276	38.45
Total	1,079	1,029	2,108	74	70	144	2,252	33.86

[a] Registration incomplete.

Number of births attended by physicians, living, 675; stillbirths, 48.
Number of birth attended by midwives, living, 326; stillbirths, 5.
Number of births attended by families, living, 1,251; stillbirths, 61.

BIRTHS, ACCORDING TO NUMBER OF CHILDREN BORNE BY MOTHER.

Number of births in the order in which the child was born, whether first child, second child, etc.	Living.			Stillborn.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
First	244	236	480	18	13	31	511
Second	190	187	377	10	7	17	394
Third	161	157	318	10	4	14	332
Fourth	138	128	266	4	3	7	273
Fifth	98	94	192	7	6	13	205
Sixth	73	79	152	5	3	8	160
Seventh	75	56	131	1	5	6	137
Eighth	54	51	105		5	5	110
Ninth	39	40	79	2	3	5	84
Tenth	28	24	52	5	1	6	58
Eleventh	18	26	44				44
Twelfth	12	7	19	2		2	21
Thirteenth	13	5	18				18
Fourteenth	6	3	9				9
Fifteenth	2	3	5				5
Sixteenth		2	2				2
Seventeenth							
Eighteenth		1	1				1
Nineteenth							
Twentieth							
Twenty-first							
Twenty-second	1		1				1
Twenty-third	1		1				1
Total	1,153	1,099	2,252	64	50	114	2,366

NUMBER OF DEATHS AND DEATH RATE PER 1,000 AMONG RESIDENTS, BY NATIONALITIES.

Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.	Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.
Americans	8	8.95	2	4.24	10	7.33	Chinese	79	20.81	9	25.40	88	21.20
Filipinos	1,674	53.43	1,538	55.50	3,212	54.40	All others	8	22.82	1	7.25	9	18.43
Spaniards	4	6.65	2	4.02	6	5.46							
Other Europeans	3	11.72	3	25.13	6	15.99	Total and average	1,776	47.71	1,555	53.09	3,331	50.08

A CLASSIFIED REPORT OF ALL DEATHS OCCURRING IN MANILA, INCLUDING TRANSIENTS.

Social condition.	Number.	
	Male.	Female.
Married	418	274
Divorced		
Widowed	121	169
Single	274	81
Children	1,285	1,763

Social conditions.	Number.	
	Male.	Female.
Condition not stated	16	3
Total	2,114	1,763
Grand total	3,877	

Stillbirths	122
Number of deaths with medical attendance	2,141
Number of deaths without medical attendance	1,736

DEATHS, BY AGES.

Age.	Residents.		Transients.		Total.	Age.	Residents.		Transients.		Total.
	Male.	Female.	Male.	Female.			Male.	Female.	Male.	Female.	
Under 30 days	124	79	6	9	218	50 years to 59 years	90	58	23	3	174
30 days to under 1 year	328	301	60	68	757	60 years to 69 years	59	40	15	3	117
1 year to under 2 years	289	283	23	24	619	70 years to 79 years	39	43	4	1	87
2 years to 4 years	271	289	30	26	616	80 years to 89 years	24	39	4	1	68
5 years to 9 years	117	116	15	19	267	90 years to 99 years	15	18			33
10 years to 14 years	20	17	2	5	44	100 years and over	4				4
15 years to 19 years	61	33	22	4	120	Age not stated	2	2	1	2	7
20 years to 29 years	145	100	51	19	315						
30 years to 39 years	91	82	41	16	230	Total	1,776	1,555	338	208	3,877
40 years to 49 years	97	55	41	8	201						

DEATHS AND DEATH RATE PER 1,000, BY DISTRICTS, INCLUDING TRANSIENTS.

Health districts.	Deaths.	Annual death rate per 1,000.
No. 1, Intramuros	466	56.73
No. 2, Meisic	722	31.27
No. 4, Sampaloc	500	44.70
No. 5, Tondo	1,911	105.31
No. 6, Paco	278	38.32
Total	3,877	57.11

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I.—General Diseases.																													
1. Typhoid fever					21	10	4	3													1				22	10	4	3	39
2. Typhus fever																													
3. Relapsing fever																													
4. Malaria					4	9	1	1											1						4	9	2	1	16
4a. Malarial cachexia					2	2	3																		2	2	3		7
5. Smallpox	2		3		366	333	54	49									1	2			1			1	370	335	57	50	812
6. Measles					1	5																			1	5			6
7. Scarlet fever																													
8. Whooping cough		1				2																				3			3
9. Diphtheria and croup					4	1																			4	1			5
9a. Croup																													
10. Influenza					10	17	1										1		1						11	17	2		30
11. Miliary fever																													
12. Asiatic cholera																													
13. Cholera nostras																													
14. Dysentery	1			1	84	87	6	9			1		1	1			3								89	88	7	10	194
15. Plague																													
16. Yellow fever																													
17. Leprosy																													
18. Erysipelas					2	3																			2	3			5
19. Other epidemic diseases																													
20. Purulent infection and septichæmia					4	1	2	2										1							4	2	2	2	10
21. Glanders																													
22. Anthrax					1																				1				1
23. Rabies					1			1																	1			1	2
24. Tetanus					13	12																			13	12			25
25. Mycoses																													
26. Pellagra																													
27. Beriberi	1				52	50	15	12									5	2							58	52	15	12	137
28. Tuberculosis of the lungs			1		215	184	61	19	2								16		3		1	1	1		234	185	66	19	504
29. Acute miliary tuberculosis								1																				1	1
30. Tuberculous meningitis					10	7	1																		10	7	1		18
31. Abdominal tuberculosis					9	10	2							1					1						9	11	3		23
32. Pott's disease																													
33. White swellings																													
34. Tuberculosis of other organs					1	1		2																	1	1		2	4
35. Disseminated tuberculosis					3	3											1		2						4	3	2		9
36. Rickets					1	1																			1	1			2
37. Syphilis					1	2											1								2	2			4
38. Gonococcus infection																													
39. Cancer and other malignant tumors of the buccal cavity					2	1																			2	1			3
40. Cancer and other malignant tumors of the stomach, liver					2	3	2	1									1								3	3	2	1	9
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum					1		2																		1		2		3
42. Cancer and other malignant tumors of the female genital organs						4		1																		4		1	5
43. Cancer and other malignant tumors of the breast						1		1																		1		1	2
44. Cancer and other malignant tumors of the skin																													
45. Cancer and other malignant tumors of other organs and of organs not specified					5		2				1														5		3		8
46. Other tumors (tumors of the female genital organs excepted)																													
47. Acute articular rheumatism					3	1																			3	1			4
48. Chronic rheumatism and gout					1	2																			1	2			3
49. Scurvy						2																				2			2
50. Diabetes					1	1											2								3	1			4
51. Exophthalmic goitre						1																				1			1
52. Addison's disease																													
53. Leuchæmia																													
54. Anæmia, chlorosis							1																				1		1
55. Other general diseases																													
56. Alcoholism (acute or chronic)					1	1																			1	2			3
57. Chronic lead poisoning																													
58. Other chronic occupational poisonings																													
59. Other chronic poisonings																													
II.—Diseases of the Nervous System and of the Organs of Special Sense.																													
60. Encephalitis																													
61. Simple meningitis					68	62	3	2																	68	62	3	2	135
61a. Meningitis, cerebro-spinal, epidemic																													
62. Locomotor ataxia																													
63. Other diseases of the spinal cord					1	1											1								2	1			3
64. Cerebral hæmorrhage, apoplexy					20	10					1	1					4								24	11	1		36
65. Softening of the brain						1																				1			1
66. Paralysis without specified cause					3	5																			3	5			8
67. General paralysis of the insane																													
68. Other forms of mental alienation					6		14	1													2				8		14	1	23
69. Epilepsy																													
70. Convulsions (nonpuerperal) (5 years and over)																													
71. Convulsions of infants (under 5 years of age)					30	25	2	5										3							30	28	2	5	65
72. Chorea																													
73. Hysteria																													
74. Other diseases of the nervous system					2		1																		2		1		3
75. Other diseases of the eyes and their annexa																													
76. Diseases of the ears																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III.—Diseases of the Circulatory System.																													
77. Pericarditis					1																				1				1
78. Acute endocarditis					6	6	2	1									1								7	6	2	1	16
79. Organic diseases of the heart			1		13	13	9	5			1						12		2		1				26	13	13	5	57
80. Angina pectoris					3	1																			3	1			4
81. Diseases of the arteries, atheroma, aneurysm, etc					1	4											7		1						8	4	1		13
82. Embolism and thrombosis					1	2																			1	2			3
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																													
84. Diseases of the lymphatic system (lymphangitis, etc.)																													
85. Hæmorrhage; other diseases of the circulatory system																													
IV.—Diseases of the Respiratory System.																													
86. Diseases of the nasal fossæ																													
87. Diseases of the larynx																													
88. Diseases of the thyreoid body																													
89. Acute bronchitis					121	134	17	23																	121	134	17	23	295
90. Chronic bronchitis					41	38	5	3									3		1						44	38	6	3	91
91. Bronchopneumonia	1				88	101	10	16									1								90	101	10	16	217
92. Pneumonia					31	19	18	5									3						1	1	34	19	19	6	78
93. Pleurisy		1			14	4	1	1																	14	5	1	1	21
94. Pulmonary congestion, pulmonary apoplexy					1	2							1						1						2	2	1		5
95. Gangrene of the lungs																													
96. Asthma					5	4																			5	4			9
97. Pulmonary emphysema																													
98. Other diseases of the respiratory system (tuberculosis excepted)					1	1		1																	1	1		1	3
V.—Diseases of the Digestive System.																													
99. Diseases of the mouth and annexa																													
100. Diseases of the pharynx																													
101. Diseases of the œsophagus																													
102. Ulcer of the stomach			1		3	1	1																		3	1	2		6
103. Other diseases of the stomach (cancer excepted)					5	4																			5	4			9
104. Diarrhœa and enteritis (under 2 years)					88	84	11	14			1								1						88	85	12	14	199
105. Diarrhœa and enteritis (2 years and over)					28	26	3																1		28	26	4		58
106. Ankylostomiasis					1																				1				1
107. Intestinal parasites					1	2																			1	2			3
108. Appendicitis and typhlitis					2	1	1																		2	1	1		4
109. Hernia, intestinal obstructions					4	2	1										2								6	2	1		9
110. Other diseases of the intestines					3	3		1													1				4	3		1	8
111. Acute yellow atrophy of the liver					7	4		1																	7	4		1	12
112. Hydatid tumor of the liver																													
113. Cirrhosis of the liver			1		3			1									1		1						4		2	1	7
114. Biliary calculi					1	1											1								2	1			3
115. Other diseases of the liver					3	2	2																		3	2	2		7
116. Diseases of the spleen							1																				1		1
117. Simple peritonitis (nonpuerperal)					3	5	3										1								4	5	3		12
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																													
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																													
119. Acute nephritis					26	22	1	1									2								28	22	1	1	52
120. Bright's disease	1				22	30	13	2	1		1						4		1				1		28	30	16	2	76
121. Chyluria																													
122. Other diseases of the kidneys and annexa					1		1																		1		1		2
123. Calculi of the urinary passages							1																				1		1
124. Diseases of the bladder					1																		1		1		1		2
125. Other diseases of the urethra, urinary abscess, etc																													
126. Diseases of the prostate							1																				1		1
127. Nonvenereal diseases of the male genital organs																													
128. Uterine hæmorrhage (nonpuerperal)																													
129. Uterine tumor (noncancerous)						1																				1			1
130. Other diseases of the uterus						1																				1			1
131. Cysts and other tumors of the ovary																													
132. Salpingitis and other diseases of the female genital organs																													
133. Nonpuerperal diseases of the breast (cancer excepted)																													
VII.—The Puerperal State.																													
134. Accidents of pregnancy						3																				3			3
135. Puerperal hæmorrhage						2		2																		2		2	4
136. Other accidents of labor								1																				1	1
137. Puerperal septichæmia						10		2																		10		2	12
138. Puerperal albuminuria and convulsions						1								1												2			2
139. Puerperal phlegmasia alba dolens, embolus, sudden death																													
140. Following childbirth (not otherwise defined)																													
141. Puerperal diseases of the breast																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.—Diseases of the Skin and of the Cellular Tissue.																													
142. Gangrene					2	2																			2	2			4
143. Furuncle					1	1		1																	1	1		1	3
144. Acute abscess	1				3			1									1								5			1	6
145. Other diseases of the skin and annexa																													
IX.—Diseases of the Bones and of the Organs of Locomotion.																													
146. Diseases of the bones (tuberculosis excepted)																													
147. Diseases of the joints (tuberculosis and rheumatism excepted)																													
148. Amputation																													
149. Other diseases of the organs of locomotion					1																				1				1
X.—Malformations.																													
150. Congenital malformations (stillbirths not included)																													
(1) Hydrocephalus																													
(2) Congenital malformations of the heart					1																				1				1
(3) Other congenital malformations					1																				1				1
XI.—Diseases of Early Infancy.																													
151. Congenital debility, icterus, and sclerema					35	15	8	7																	35	15	8	7	65
(1) Premature birth (not stillborn)					3	3		1																	3	3		1	7
(2) Congenital debility	1				78	48	1	3																	79	48	1	3	131
152. Other diseases peculiar to early infancy																													
(1) Injuries at birth (not stillborn)																													
(2) Other causes peculiar to early infancy					5	1																			5	1			6
153. Lack of care																													
XII.—Old Age.																													
154. Senility					43	62	1		1				1		1		1								46	62	2		110
XIII.—Affections Caused by External Causes.																													
155. Suicide by poison																													
156. Suicide by asphyxia																													
157. Suicide by hanging or strangulation					1																				1				1
158. Suicide by drowning																													
159. Suicide by firearms																													
160. Suicide by cutting or piercing instruments																													
161. Suicide by jumping from a high place																													
162. Suicide by crushing																													
163. Other suicides																													
164. Poisoning by food																													
165a. Venomous bites and stings																													
165b. Other acute poisonings					1																1				2				2
166. Conflagration																													
167. Burns (conflagration excepted)								1																				1	1
168. Absorption of deleterious gases (conflagration excepted)						1																				1			1
169. Accidental drowning					3	1																			3	1			4
170. Traumatism by firearms																	1								1				1
171. Traumatism by cutting or piercing instruments																													
172. Traumatism by fall					1		1																		1		1		2
173. Traumatism in mines and quarries																													
174. Traumatism by machines																													
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)					3	1													1						3	1	1		5
176. Injuries by animals																													
177. Starvation																													
178. Excessive cold																													
179. Effects of heat							1																				1		1
180. Lightning																													
181. Electricity (lightning excepted)					2																				2				2
182. Homicide by firearms						1																				1			1
183. Homicide by cutting or piercing instruments						1																				1			1
184. Homicide by other means																													
185. Fractures (cause not specified)					2		2																		2		2		4
186. Other external violence					1		5										1								2		5		7
XIV.—Ill-defined Diseases.																													
187. Ill-defined organic disease																													
188. Sudden death																													
189. Cause of death not specified or ill-defined					7	6	4	1									1						1		8	6	5	1	20
Total	8	2	7	1	1674	1538	302	205	4	2	5		3	3	1		79	9	17		8	1	6	2	1776	1555	338	208	3,877
Grand total	10		8		3,212		507		6		5		6		1		88		17		9		8		3,331		546		3,877

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever																								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria																								
4a. Malarial cachexia																								
5. Smallpox			2	1									1		84	63								
6. Measles															1	1								
7. Scarlet fever																								
8. Whooping cough														1		2								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza															1	1								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery																								
15. Plague														1	7	11								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas				1																				
19. Other epidemic diseases															1	2								
20. Purulent infection and septichæmia																1						1		
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus			11	8																				
25. Mycoses																								
26. Pellagra																								
27. Beriberi			8	5					1						51	49						1		
28. Tuberculosis of the lungs																1								
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis															2	2								
31. Abdominal tuberculosis															1									
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																1								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis			1																					
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis				1											13	15								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy																								
65. Softening of the brain																								
66. Paralysis without specified cause																								

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever															1									
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria				1											1									
4a. Malarial cachexia			1																					
5. Smallpox																								
6. Measles	1		80	85					1	1	1		1		138	143								1
7. Scarlet fever																2								
8. Whooping cough																								
9. Diphtheria and croup															3									
9a. Croup			1	1																				
10. Influenza				3												1								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery																								
15. Plague			20	17					1						29	32								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases			1																					
20. Purulent infection and septichæmia																								
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus																								
25. Mycoses																1								
26. Pellagra																								
27. Beriberi																								
28. Tuberculosis of the lungs	1		1	1											1	1								
29. Acute miliary tuberculosis			3	2											3	7								
30. Tuberculous meningitis																								
31. Abdominal tuberculosis			3	1											3	2								
32. Pott's disease			1												1	1								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis				1																				
36. Rickets			1													1								
37. Syphilis																1								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes			1												1									
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis																								
61a. Cerebro-spinal fever			31	22											16	16								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy																								
65. Softening of the brain															1	1								
66. Paralysis without specified cause																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																														
67. General paralysis of the insane																																														
68. Other forms of mental alienation																																														
69. Epilepsy																																														
70. Convulsions (nonpuerperal) (5 years and over)																																														
71. Convulsions of infants (under 5 years of age)			13	14											10	9					3						8	5											1	2								
72. Chorea																																														
73. Hysteria																																														
74. Other diseases of the nervous system																											1																				
75. Other diseases of the eyes and their annexa																																														
76. Diseases of the ears																																														
III.—Diseases of the Circulatory System.																																														
77. Pericarditis															1																															
78. Acute endocarditis															1													1																		
79. Organic diseases of the heart																																								1							
80. Angina pectoris																																														
81. Diseases of the arteries, atheroma, aneurysm, etc																																														
82. Embolism and thrombosis																																														
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																														
84. Diseases of the lymphatic system (lymphangitis, etc.)																																														
85. Hæmorrhage; other diseases of the circulatory system																																														
IV.—Diseases of the Respiratory System.																																														
86. Diseases of the nasal fossæ																																														
87. Diseases of the larynx																																														
88. Diseases of the thyreoid body																																														
89. Acute bronchitis															71	84											44	42											20	28								
90. Chronic bronchitis															9	10											17	15											10	7								
91. Bronchopneumonia			1												30	31											29	43											23	24					1			
92. Pneumonia																1							1				1											1	1								
93. Pleurisy																2											5	1											5								
94. Pulmonary congestion, pulmonary apoplexy																																															
95. Gangrene of the lungs																																														
96. Asthma																																														
97. Pulmonary emphysema																																														
98. Other diseases of the respiratory system (tuberculosis excepted)																																														
V.—Diseases of the Digestive System.																																														
99. Other diseases of the mouth and annexa																																														
100. Diseases of the pharynx																																														
101. Diseases of the œsophagus																																														
102. Ulcer of the stomach																																														
103. Other diseases of the stomach (cancer excepted)															1													1											1								
104. Diarrhœa and enteritis (under 2 years)			6												49	51					1						44	47			1																
105. Diarrhœa and enteritis (2 years and over)																																							25	21							1	
106. Ankylostomiasis																																														
107. Intestinal parasites																																								1							
108. Appendicitis and typhlitis																																														
109. Hernias, intestinal obstructions																																							1	1							
110. Other diseases of the intestines			1																																				1								
111. Acute yellow atrophy of the liver																											1												2								
112. Hydatid tumor of the liver																																														
113. Cirrhosis of the liver																																														
114. Biliary calculi																																														
115. Other diseases of the liver															1																									1							
116. Diseases of the spleen																																														
117. Simple peritonitis (nonpuerperal)																												1																				
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.																30 days to under 1 year.																1 year to under 2 years.																2 years to 4 years.															
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																																																									
119. Acute nephritis															4	3																	8	6															5	6															
120. Bright's disease															1																		3	4															3	5															
121. Chyluria																																																																									
122. Other diseases of the kidneys and annexa																																																																									
123. Calculi of the urinary passages																																																																									
124. Diseases of the bladder																																																																									
125. Other diseases of the urethra, urinary abscess, etc																																																																								
126. Diseases of the prostate																																																																								
127. Nonvenereal diseases of the male genital organs																																																																								
128. Uterine hæmorrhage (nonpuerperal)																																																																								
129. Uterine tumor (noncancerous)																																																																								
130. Other diseases of the uterus																																																																								
131. Cysts and other tumors of the ovary																																																																								
132. Salpingitis and other diseases of the female genital organs																																																																								
133. Nonpuerperal diseases of the breast (cancer excepted)																																																																								
VII.—The Puerperal State.																																																																								
134. Accidents of pregnancy																																																																								
135. Puerperal hæmorrhage																																																																								
136. Other accidents of labor																																																																								
137. Puerperal septichæmia																																																																								
138. Puerperal albuminuria and convulsions																																																																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																																																								
140. Following childbirth (not otherwise defined)																																																																								
141. Puerperal diseases of the breast																																																																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																																																																								
142. Gangrene																																																																								
143. Furuncle															1	1																		1																																			
144. Acute abscess																																																																								
145. Other diseases of the skin and annexa																																																																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																																																																								
146. Diseases of the bones (tuberculosis excepted)																																																																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																																																								
148. Amputation																																																																								
149. Other diseases of the organs of locomotion																																																																								
X.—Malformations.																																																																								
150. Congenital malformations (stillbirths not included)																																																																								
(1) Hydrocephalus																																																																								
(2) Congenital malformations of the heart															1																																																						
(3) Other congenital malformations			1																																																																				
XI.—Diseases of Early Infancy.																																																																								
151. Congenital debility, icterus and sclerema			4	5											37	16																	1	1															1															
(1) Premature birth (not stillborn)			3	4																																																																
(2) Congenital debility	1		73	47											6	4																																																			
152. Other diseases peculiar to early infancy																																																																					
(1) Injuries at birth (not stillborn)																																																																					
(2) Other causes peculiar to early infancy			5	1																																																																	
153. Lack of care																																																																					
XII.—Old Age.																																																																					
154. Senility																																																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined															2									
Total	1	0	129	87	0	0	0	0	0	1	0	0	1	2	386	361	0	0	0	0	1	5	0	1
Grand total	1		216		0		0		1		0		3		747		0		0		6		1	

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration															1									
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms															1									
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries															1									
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			1	1												2								
Total	2	0	308	304	0	1	0	1	1	1	1	0	1	0	298	314	0	0	0	0	1	0	1	1
Grand total	2		612		1		1		2		1		1		612		0		0		1		2	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.										10 years to 14 years.										15 years to 19 years.										20 years to 29 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																													
1. Typhoid fever			1	1											3	1									9	3											8	5							1	
2. Typhus fever																																													
3. Relapsing fever																																													
4. Malaria																										2												1					1			
4a. Malarial cachexia																									1												1	1							
5. Smallpox	1		58	65											6	11									23	7											25	6							1	
6. Measles				2																																								
7. Scarlet fever																																													
8. Whooping cough																																													
9. Diphtheria and croup																																													
9a. Croup																																													
10. Influenza			1	2																						1											4	3								
11. Miliary fever																																													
12. Asiatic cholera																																													
13. Cholera nostras																																													
14. Dysentery			20	20											2	1										3											1	2	1							
15. Plague																																													
16. Yellow fever																																													
17. Leprosy																																													
18. Erysipelas																																													
19. Other epidemic diseases																																													
20. Purulent infection and septichæmia																																						2								
21. Glanders																																													
22. Anthrax																																						1								
23. Rabies															1																														
24. Tetanus				1																																		1	1							
25. Mycoses																																													
26. Pellagra																																													
27. Beriberi																									1												1	4							
28. Tuberculosis of the lungs			9	6												2									15	12											73	51							1	
29. Acute miliary tuberculosis																																						1								
30. Tuberculous meningitis			1	1																						1											2								
31. Abdominal tuberculosis				1												1									1												1				1	1			
32. Pott's disease																																													
33. White swellings																																													
34. Tuberculosis of other organs				1																																								
35. Disseminated tuberculosis				1																						1												1								
36. Rickets			1																																										
37. Syphilis																																						1								
38. Gonococcus infection																																													
39. Cancer and other malignant tumors of the buccal cavity																																													
40. Cancer and other malignant tumors of the stomach, liver																																						1								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																													
42. Cancer and other malignant tumors of the female genital organs																																													
43. Cancer and other malignant tumors of the breast																																													
44. Cancer and other malignant tumors of the skin																																													
45. Cancer and other malignant tumors of other organs and of organs not specified																																													
46. Other tumors (tumors of the female genital organs excepted)																																						1								
47. Acute articular rheumatism			1												1																														
48. Chronic rheumatism and gout																																						1								
49. Scurvy																																													
50. Diabetes				1																																								
51. Exopthalmic goitre																																													
52. Addison's disease																																													
53. Leuchæmia																																													
54. Anæmia, chlorosis																																													
55. Other general diseases																																													
56. Alcoholism (acute or chronic)																																													
57. Chronic lead poisoning																																													
58. Other chronic occupation poisonings																																													
59. Other chronic poisonings																																													
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																													
60. Encephalitis																																													
61. Simple meningitis			7	8												1										3																				
61a. Cerebrospinal fever																																													
62. Locomotor ataxia																																													
63. Other diseases of the spinal cord																																													
64. Cerebral hæmorrhage, apoplexy			1																																			1	2							

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.										10 years to 14 years.										15 years to 19 years.										20 years to 29 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																								
65. Softening of the brain																																								
66. Paralysis without specified cause																							1											1							
67. General paralysis of the insane																																								
68. Other forms of mental alienation																																		2						1	
69. Epilepsy																																								
70. Convulsions (nonpuerperal) (5 years and over)																																								
71. Convulsions of infants (under 5 years of age)																																								
72. Chorea																																								
73. Hysteria																																								
74. Other diseases of the nervous system			1																				1																	
75. Other diseases of the eyes and their annexa																																								
76. Diseases of the ears																																								
III.—Diseases of the Circulatory System.																																								
77. Pericarditis																																								
78. Acute endocarditis														1		2								2										2		2					
79. Organic diseases of the heart			2	1										1		1								1										6		5				1	
80. Angina pectoris																								1																
81. Diseases of the arteries, atheroma, aneurysm, etc																																								
82. Embolism and thrombosis																																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																																								
85. Hæmorrhage; other diseases of the circulatory system																																								
IV.—Diseases of the Respiratory System.																																								
86. Diseases of the nasal fossæ																																								
87. Diseases of the larynx																																								
88. Diseases of the thyreoid body																																								
89. Acute bronchitis			1	2										1																			1							
90. Chronic bronchitis			4	3																																				
91. Bronchopneumonia			4	9											1									1										3		3					
92. Pneumonia			1											1										5	3						1			17		6				1	
93. Pleurisy														1										2										1							
94. Pulmonary congestion, pulmonary apoplexy			1																																	1					
95. Gangrene of the lungs																																									
96. Asthma																																				1					
97. Pulmonary emphysema																																								
98. Other diseases of the respiratory system (tuberculosis excepted)																																								
V.—Diseases of the Digestive System.																																								
99. Other diseases of the mouth and annexa																																								
100. Diseases of the pharynx																																								
101. Diseases of the œsophagus																																								
102. Ulcer of the stomach																																		2						
103. Other diseases of the stomach (cancer excepted)			1																																					
104. Diarrhœa and enteritis (under 2 years)																																								
105. Diarrhœa and enteritis (2 years and over)			3	2										1																			1							
106. Ankylostomiasis																																		1						
107. Intestinal parasites			1	1																																				
108. Appendicitis and typhlitis																																		2						
109. Hernias, intestinal obstructions																								2																
110. Other diseases of the intestines																								1										1		1					
111. Acute yellow atrophy of the liver				1											1																			1							
112. Hydatid tumor of the liver																																								
113. Cirrhosis of the liver																																								
114. Biliary calculi																																								
115. Other diseases of the liver																																								
116. Diseases of the spleen																																								
117. Simple peritonitis (nonpuerperal)			1	1																				2										2							
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.												15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																														
119. Acute nephritis			2	3																			1	1													2	1					1			
120. Bright's disease			6	1																			1	1													7	3					1		1	
121. Chyluria																																														
122. Other diseases of the kidneys and annexa																																														
123. Calculi of the urinary passages																																														
124. Diseases of the bladder																																														
125. Other diseases of the urethra, urinary abscess, etc																																														
126. Diseases of the prostate																																														
127. Nonvenereal diseases of the male genital organs																																														
128. Uterine hæmorrhage (nonpuerperal)																																														
129. Uterine tumor (noncancerous)																																														
130. Other diseases of the uterus																																														
131. Cysts and other tumors of the ovary																																														
132. Salpingitis and other diseases of the female genital organs																																														
133. Nonpuerperal diseases of the breast (cancer excepted)																																														
VII.—The Puerperal State.																																														
134. Accidents of pregnancy																																														
135. Puerperal hæmorrhage																																														
136. Other accidents of labor																																														
137. Puerperal septichæmia																																														
138. Puerperal albuminuria and convulsions																																														
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																														
140. Following childbirth (not otherwise defined)																																														
141. Puerperal diseases of the breast																																														
VIII.—Diseases of the Skin and of the Cellular Tissue.																																														
142. Gangrene																																														
143. Furuncle																																														
144. Acute abscess																																														
145. Other diseases of the skin and annexa																																														
IX.—Diseases of the Bones and of the Organs of Locomotion.																																														
146. Diseases of the bones (tuberculosis excepted)																																														
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																														
148. Amputation																																														
149. Other diseases of the organs of locomotion																																														
X.—Malformations.																																														
150. Congenital malformations (stillbirths not included)																																														
(1) Hydrocephalus																																														
(2) Congenital malformations of the heart																																														
(3) Other congenital malformations																																														
XI.—Diseases of Early Infancy.																																														
151. Congenital debility, icterus and sclerema																																														
(1) Premature birth (not stillborn)																																														
(2) Congenital debility																																														
152. Other diseases peculiar to early infancy																																														
(1) Injuries at birth (not stillborn)																																														
(2) Other causes peculiar to early infancy																																														
153. Lack of care																																														
XII.—Old Age.																																														
154. Senility																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning			1																					
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall			1																					
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)														2								1		
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			2																					
Total	1		131	135										21	22							1		
Grand total	1		266											43								1		

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning															1									
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms			2																					
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning															1									
181. Electricity (lightning excepted)																								
182. Homicide by firearms															1									
183. Homicide by cutting or piercing instruments				1												1								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence			1												1									
															4									
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			2	1											3									
Total			81	37					1		1		1		185	116					2	5	5	
Grand total			118						1		1		1		301						2	6	5	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			2	1											2	1								
2. Typhus fever																								
3. Relapsing fever																1								
4. Malaria			2	2																				
4a. Malarial cachexia			1	1											1									
5. Smallpox			2	1																				
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup			1						1						3	3					1			
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																2			1		1			
14. Dysentery			2	1																				
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septicæmia			2												1									
21. Glanders																								
22. Anthrax																								
23. Rabies																1								
24. Tetanus					1																			
25. Mycoses																								
26. Pellagra																								
27. Beriberi					2				1						4						2			
28. Tuberculosis of the lungs	1		60	50					2		1				49	27					5	1		
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis																								
31. Abdominal tuberculosis			2	1											1	2								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																					1			
35. Disseminated tuberculosis			1																					
36. Rickets															1						1			
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity															1	1								
40. Cancer and other malignant tumors of the stomach, liver					1																			
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum			3																					
42. Cancer and other malignant tumors of the female genital organs					2											1								
43. Cancer and other malignant tumors of the breast																1								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified			1												1		1							
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout					1										1									
49. Scurvy																								
50. Diabetes																					1			
51. Exophthalmic goitre					1																			
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																1								
56. Alcoholism (acute or chronic)											1													
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis			1																					
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy			2												4	1					2			
65. Softening of the brain																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever																								
2. Typhus fever																								
3. Relapsing fever			1	2																				
4. Malaria			1																					
4a. Malarial cachexia	1		1																					
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup			1	1																				
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras															1	3					1			
14. Dysentery			5	5	1					1														
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septicæmia			2												1									
21. Glanders																								
22. Anthrax																								
23. Rabies															1									
24. Tetanus																								
25. Mycoses																								
26. Pellagra										2														
27. Beriberi			27	24						9					23	11	2				3			
28. Tuberculosis of the lungs																								
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis															3	1								
31. Abdominal tuberculosis			1	2																				
32. Pott's disease																								
33. White swellings					1										1									
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity			1																					
40. Cancer and other malignant tumors of the stomach, liver			1	1						1					2									
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																	1							
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified															4									
46. Other tumors (tumors of the female genital organs excepted)															1									
47. Acute articular rheumatism					1																			
48. Chronic rheumatism and gout																								
49. Scurvy			1							1														
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis					1																			
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord			1	1						1														
64. Cerebral hæmorrhage, apoplexy			3	3						1					2		1	1			1			
65. Softening of the brain																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause															1									
67. General paralysis of the insane																								
68. Other forms of mental alienation			2												12	1							1	
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis			1												1	1								
79. Organic diseases of the heart	1		4	1					1						5	2					5			
80. Angina pectoris			2																					
81. Diseases of the arteries, atheroma, aneurysm, etc																					2			
82. Embolism and thrombosis				1																				
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis																								
91. Broncho-pneumonia	1		3	2											1									
92. Pneumonia			11	7					1						6	2								
93. Pleurisy				1										1										
94. Pulmonary congestion, pulmonary apoplexy							1								1						1			
95. Gangrene of the lungs																								
96. Asthma			2												1	1								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)				1																				
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach			1										1		1									
103. Other diseases of the stomach (cancer excepted)															1									
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)																								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis															1									
109. Hernias, intestinal obstructions			1						1												1			
110. Other diseases of the intestines										1														
111. Acute yellow atrophy of the liver															2									
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver															1	1								
114. Biliary calculi				1											1									
115. Other diseases of the liver			3																					
116. Diseases of the spleen			1																					
117. Simple peritonitis (nonpuerperal)			1	1					1						1									
118 Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause																								
67. General paralysis of the insane			1	1												1								
68. Other forms of mental alienation			3																					
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis				1						1														
79. Organic diseases of the heart			2	3						6					1	4	1				2			
80. Angina pectoris																1								
81. Diseases of the arteries, atheroma, aneurysm, etc										4						2					2			
82. Embolism and thrombosis															1	1								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																1								
90. Chronic bronchitis															2	1					4			
91. Broncho-pneumonia			2	1											1	1								
92. Pneumonia			2	2						1					2	2								
93. Pleurisy															1									
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma			1												1	1								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																1								
103. Other diseases of the stomach (cancer excepted)																1								
104. Diarrhœa and enteritis (under 2 years)			1													1								
105. Diarrhœa and enteritis (2 years and over)																								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis			1																					
109. Hernias, intestinal obstructions																1								
110. Other diseases of the intestines			1																					
111. Acute yellow atrophy of the liver			1																					
112. Hydatid tumor of the liver															2									
113. Cirrhosis of the liver			1							1					1						1			
114. Biliary calculi			1																					
115. Other diseases of the liver																								
116. Diseases of the spleen															1	1								
117. Simple peritonitis (nonpuerperal)																								
118 Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.														40 years to 49 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																												
119. Acute nephritis			1	1												1												
120. Bright's disease			1	2											4	2												
121. Chyluria																												
122. Other diseases of the kidneys and annexa															1													
123. Calculi of the urinary passages			1																									
124. Diseases of the bladder																												
125. Other diseases of the urethra, urinary abscess, etc																												
126. Diseases of the prostate																												
127. Nonvenereal diseases of the male genital organs																												
128. Uterine hæmorrhage (nonpuerperal)																												
129. Uterine tumor (noncancerous)					1																							
130. Other diseases of the uterus					1																							
131. Cysts and other tumors of the ovary																												
132. Salpingitis and other diseases of the female genital organs																												
133. Nonpuerperal diseases of the breast (cancer excepted)																												
VII.—The Puerperal State.																												
134. Accidents of pregnancy					2											1												
135. Puerperal hæmorrhage					2																							
136. Other accidents of labor																1												
137. Puerperal septichæmia					3											1												
138. Puerperal albuminoria and convulsions					1																							
139. Puerperal phlegmasia alba dolens, embolus, sudden death																												
140. Following childbirth (not otherwise defined)																												
141. Puerperal diseases of the breast																												
VIII.—Diseases of the Skin and of the Cellular Tissue.																												
142. Gangrene																1												
143. Furuncle																												
144. Acute abscess	1																											
145. Other diseases of the skin and annexa																												
IX.—Diseases of the Bones and of the Organs of Locomotion.																												
146. Diseases of the bones (tuberculosis excepted)																												
147. Diseases of the joints (tuberculosis and rheumatism excepted)																												
148. Amputation																												
149. Other diseases of the organs of locomotion																												
X.—Malformations.																												
150. Congenital malformations (stillbirths not included)																												
(1) Hydrocephalus																												
(2) Congenital malformations of the heart																												
(3) Other congenital malformations																												
XI.—Diseases of Early Infancy.																												
151. Congenital debility, icterus and sclerema																												
(1) Premature birth (not stillborn)																												
(2) Congenital debility																												
152. Other diseases peculiar to early infancy																												
(1) Injuries at birth (not stillborn)																												
(2) Other causes peculiar to early infancy																												
153. Lack of care																												

Causes of death.	50 years to 59 years.														60 years to 69 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																												
119. Acute nephritis			3						1						1													
120. Bright's disease	1		4		4	1			4						3	6												
121. Chyluria																												
122. Other diseases of the kidneys and annexa			1																									
123. Calculi of the urinary passages											1																	
124. Diseases of the bladder																												
125. Other diseases of the urethra, urinary abscess, etc																												
126. Diseases of the prostate																												
127. Nonvenereal diseases of the male genital organs																												
128. Uterine hæmorrhage (nonpuerperal)																												
129. Uterine tumor (noncancerous)																												
130. Other diseases of the uterus																												
131. Cysts and other tumors of the ovary																												
132. Salpingitis and other diseases of the female genital organs																												
133. Nonpuerperal diseases of the breast (cancer excepted)																												
VII.—The Puerperal State.																												
134. Accidents of pregnancy																												
135. Puerperal hæmorrhage																												
136. Other accidents of labor																												
137. Puerperal septichæmia																												
138. Puerperal albuminoria and convulsions																												
139. Puerperal phlegmasia alba dolens, embolus, sudden death																												
140. Following childbirth (not otherwise defined)																												
141. Puerperal diseases of the breast																												
VIII.—Diseases of the Skin and of the Cellular Tissue.																												
142. Gangrene					1																							
143. Furuncle																												
144. Acute abscess									1																			
145. Other diseases of the skin and annexa																												
IX.—Diseases of the Bones and of the Organs of Locomotion.																												
146. Diseases of the bones (tuberculosis excepted)																												
147. Diseases of the joints (tuberculosis and rheumatism excepted)																												
148. Amputation																												
149. Other diseases of the organs of locomotion																												
X.—Malformations.																												
150. Congenital malformations (stillbirths not included)																												
(1) Hydrocephalus																												
(2) Congenital malformations of the heart																												
(3) Other congenital malformations																												
XI.—Diseases of Early Infancy.																												
151. Congenital debility, icterus and sclerema																												
(1) Premature birth (not stillborn)																												
(2) Congenital debility																												
152. Other diseases peculiar to early infancy																												
(1) Injuries at birth (not stillborn)																												
(2) Other causes peculiar to early infancy																												
153. Lack of care																												

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																								
154. Senility																								
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																						1		
166. Conflagration																								
167. Burns (conflagration excepted)				1																				
168. Absorption of deleterious gases (conflagration excepted)				1																				
169. Accidental drowning																								
170. Traumatism by firearms																					1			
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)														1										
186. Other external violence			1																					
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined				1												1						1		
Total	4		118	96			1		8	1	1	1	1	1	107	62	1		1		25		3	
Grand total	4		214				1		9		2		2		169		1		1		25		3	

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																								
154. Senility																								
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)				1																				
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)			1																					
186. Other external violence										1														
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			1							1														
Total	3		69	61	2				37		2				56	42	4	1			14			
Grand total	3		130		2				37		2				98		5				14			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I.—General Diseases.																																					
1. Typhoid fever																										25	13							1			39
2. Typhus fever																																					
3. Relapsing fever																										5	10							1			16
4. Malaria			1	1																						5	2										7
4a. Malaria cachexia																									5	420	382							1	2	1	1	812
5. Smallpox																										1	5											6
6. Measles																																					
7. Scarlet fever																									1		2											3
8. Whooping cough																										4	1											5
9. Diphtheria and croup																																					
9a. Croup																										11	17							2			30
10. Influenza				2																																	
11. Miliary fever																																					
12. Asiatic cholera																																					
13. Cholera nostras																																					
14. Dysentery			2																						1	1	90	96	1		1	1	3				194
15. Plague																																					
16. Yellow fever																																					
17. Leprosy																										2	3										5
18. Erysipelas																										6	3							1			10
19. Other epidemic diseases																										1												1
20. Purulent infection and septichæmia																										1	1											2
21. Glanders																										13	12											25
22. Anthrax																																					
23. Rabies																																					
24. Tetanus																																					
25. Mycoses																																					
26. Pellagra																																					
27. Beriberi																									1	67	62							5	2			137
28. Tuberculosis of the lungs			14	8											2										1	276	203	2						19		2	1	504
29. Acute miliary tuberculosis																											1										1
30. Tuberculous meningitis																										11	7											18
31. Abdominal tuberculosis																										11	10							1	1			23
32. Pott's disease																																					
33. White swellings																																					
34. Tuberculosis of other organs																										1	3											4
35. Disseminated tuberculosis									1																	3	3							3				9
36. Rickets																										1	1											2
37. Syphilis																										1	2							1			4
38. Gonococcus infection																																					
39. Cancer and other malignant tumors of the buccal cavity																										2	1											3
40. Cancer and other malignant tumors of the stomach, liver				2																						4	4							1			9
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																										3											3
42. Cancer and other malignant tumors of the female genital organs				1																							5										5
43. Cancer and other malignant tumors of the breast				1																							2										2
44. Cancer and other malignant tumors of the skin																																					
45. Cancer and other malignant tumors of other organs and of organs not specified																										7		1										8
46. Other tumors (tumors of the female genital organs excepted)																																					
47. Acute articular rheumatism																										3	1											4
48. Chronic rheumatism and gout																										1	2											3
49. Scurvy																											2										2
50. Diabetes																										1	1							2				4
51. Exophthalmic goitre																											1										1
52. Addison's disease																																					
53. Leuchæmia																																					
54. Anæmia, chlorosis																											1										1
55. Other general diseases																																					
56. Alcoholism (acute or chronic)			1																							1	1							1			3
57. Chronic lead poisoning																																					
58. Other chronic occupation poisonings																																					
59. Other chronic poisonings																																					
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																					
60. Encephalitis																																					
61. Simple meningitis																										71	64											135
61a. Cerebro-spinal fever																																					
62 Locomotor ataxia																																					
63. Other diseases of the spinal cord																										1	1							1			3
64. Cerebral hæmorrhage, apoplexy			5	2												1										20	10	1	1					4			36
65. Softening of the brain				1																							1										1
66. Paralysis without specified cause				2																						3	5										8
67. General paralysis of the insane																																					
68. Other forms of mental alienation															1											20	1								2			23
69. Epilepsy																																					
70. Convulsions (nonpuerperal) (5 years and over)																										32	30								3			65
71. Convulsions of infants (under 5 years of age)																																					
72. Chorea																																					
73. Hysteria																																					
74. Other diseases of the nervous system																										3												3
75. Other diseases of the eyes and their annexa																																					
76. Diseases of the ears																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
III.—Diseases of the Circulatory System.																																					
77. Pericarditis																											1										1
78. Acute endocarditis																											8	7					1				16
79. Organic diseases of the heart																									1		22	18	1				14		1		57
80. Angina pectoris																											3	1									4
81. Diseases of the arteries, atheroma, aneurysm, etc			1	2																							1	4					8				13
82. Embolism and thrombosis																											1	2									3
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																					
84. Diseases of the lymphatic system (lymphangitis, etc.)																																					
85. Hæmorrhage; other diseases of the circulatory system																																					
IV.—Diseases of the Respiratory System.																																					
86. Diseases of the nasal fossæ																																					
87. Diseases of the larynx																																					
88. Diseases of the thyreoid body																																					
89. Acute bronchitis																											138	157									295
90. Chronic bronchitis			2	4																							46	41					4				91
91. Broncho-pneumonia			1	1											1										1		98	117					1				217
92. Pneumonia			1											1													49	24					3		1	1	78
93. Pleurisy				1																						1	15	5									21
94. Pulmonary congestion, pulmonary apoplexy																											1	2				1	1				5
95. Gangrene of the lungs																																					
96. Asthma				1																							5	4									9
97. Pulmonary emphysema																																					
98. Other diseases of the respiratory system (tuberculosis excepted)			1	1																							1	2									3
V.—Diseases of the Digestive System.																																					
99. Other diseases of the mouth and annexa																																					
100. Diseases of the pharynx																																					
101. Diseases of the œsophagus																																					
102. Ulcer of the stomach																									1		4	1									6
103. Other diseases of the stomach (cancer excepted)			2	1																							5	4									9
104. Diarrhœa and enteritis (under 2 years)																											99	98			1		1				199
105. Diarrhœa and enteritis (2 years and over)				2																							31	26						1			58
106. Ankylostomiasis																											1										1
107. Intestinal parasites																											1	2									3
108. Appendicitis and typhlitis																											3	1									4
109. Hernias, intestinal obstructions			1																								5	2					2				9
110. Other diseases of the intestines				1																							3	4						1			8
111. Acute yellow atrophy of the liver			1																								7	5									12
112. Hydatid tumor of the liver																																					
113. Cirrhosis of the liver																									1		3	1					2				7
114. Biliary calculi																											1	1					1				3
115. Other diseases of the liver																											5	2									7
116. Diseases of the spleen																											1										1
117. Simple peritonitis (nonpuerperal)				1																							6	5					1				12
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																					
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																					
119. Acute nephritis				1																							27	23					2				52
120. Bright's disease			2	4	1																				1		35	32	2				5		1		76
121. Chyluria																																					
122. Other diseases of the kidneys and annexa																											2										2
123. Calculi of the urinary passages																											1										1
124. Diseases of the bladder			1																								1							1			2
125. Other diseases of the urethra, urinary abscess, etc																																					
126. Diseases of the prostate			1																								1										1
127. Nonvenereal diseases of the male genital organs																																					
128. Uterine hæmorrhage (nonpuerperal)																																					
129. Uterine tumor (noncancerous)																												1										1
130. Other diseases of the uterus																												1										1
131. Cysts and other tumors of the ovary																																					
132. Salpingitis and other diseases of the female genital organs																																					
133. Nonpuerperal diseases of the breast (cancer excepted)																																					
VII.—The Puerperal State.																																					
134. Accidents of pregnancy																												3										3
135. Puerperal hæmorrhage																												4										4
136. Other accidents of labor																												1										1
137. Puerperal septichæmia																												12										12
138. Puerperal albuminuria and convulsions																												1				1						2
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																					
140. Following childbirth (not otherwise defined)																																					
141. Puerperal diseases of the breast																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																					
142. Gangrene																										2	2										4
143. Furuncle																										1	2										3
144. Acute abscess																									1	3	1						1				6
145. Other diseases of the skin and annexa																																					
IX.—Diseases of the Bones and of the Organs of Locomotion.																																					
146. Diseases of the bones (tuberculosis excepted)																																					
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																					
148. Amputation																																					
149. Other diseases of the organs of locomotion																										1											1
X.—Malformations.																																					
150. Congenital malformations (stillbirths not included)																																					
(1) Hydrocephalus																										1											1
(2) Congenital malformations of the heart																										1											1
(3) Other congenital malformations																																					
XI.—Diseases of Early Infancy.																																					
151. Congenital debility, icterus and sclerema																										43	22										65
(1) Premature birth (not stillborn)																										3	4										7
(2) Congenital debility																									1	79	51										131
152. Other diseases peculiar to early infancy																																					
(1) Injuries at birth (not stillborn)																																					
(2) Other causes peculiar to early infancy																										5	1										6
153. Lack of care																																					
XII.—Old Age.																																					
154. Senility			44	62	1		2		1																	44	62	1		2		1				110
XIII.—Affections Caused by External Causes.																																					
155. Suicide by poison																																					
156. Suicide by asphyxia																																					
157. Suicide by hanging or strangulation																										1											1
158. Suicide by drowning																																					
159. Suicide by firearms																																					
160. Suicide by cutting or piercing instruments																																					
161. Suicide by jumping from a high place																																					
162. Suicide by crushing																																					
163. Other suicides																																					
164. Poisoning by food																																					
165a. Venomous bites and stings																																					
165b. Other acute poisonings																										1									1		2
166. Conflagration																																					
167. Burns (conflagration excepted)																										1											1
168. Absorption of deleterious gases (conflagration excepted)																											1										1
169. Accidental drowning																										3	1										4
170. Traumatism by firearms																																	1				1
171. Traumatism by cutting or piercing instruments																										2											2
172. Traumatism by fall																																					
173. Traumatism in mines and quarries																																					
174. Traumatism by machines																																					
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)			1																							3	1						1			5
176. Injuries by animals																																					
177. Starvation																																					
178. Excessive cold																																					
179. Effects of heat																										1											1
180. Lightning																																					
181. Electricity (lightning excepted)															1											2											2
182. Homicide by firearms																											1										1
183. Homicide by cutting or piercing instruments																											1										1
184. Homicide by other means																																					
185. Fractures (cause not specified)																										4											4
186. Other external violence			1																							6							1				7
XIV.—Ill-Defined Diseases.																																					
187. Ill-defined organic diseases																																					
188. Sudden death																																					
189. Cause of death not specified or ill-defined			1																							11	7						1		1		20
Total			84	102	2		2		2						3	4									15	3	1976	1743	9	2	4	3	96	9	14	3	3,877
Grand total			186		2		2		2						7										18		3,719		11		7		105		17		3,877

DEATHS, BY OCCUPATIONS.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc	1	
Clergymen, priests, nuns, etc	1	4
Engineers and surveyors	2	
Journalists		
Lawyers	1	
Musicians and teachers of music	3	
Nurses and midwives		3
Physicians and surgeons	1	
Teachers (schools)	2	
Others of this class	7	
Clerical and official:		
Bookkeepers, clerks, and copyists	61	1
Bankers, brokers, and officials of companies	1	
Collectors, auctioneers, and agents	4	
Stenographers and typewriters		
Telegraph and telephone operators		
Others of this class		
Mercantile and trading:		
Apothecaries, pharmacists, etc	1	
Commercial travelers		
Merchants and dealers	46	1
Hucksters and peddlers	4	5
Shopkeepers	3	19
Others of this class		
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers	1	
Personal service, police and military:		
Barbers and hairdressers	11	
Janitors and sextons	7	
Policemen, watchmen, and detectives	5	
Soldiers, sailors, and marines	14	
Others of this class		
Laboring and servant:		
Laborers (not agricultural)	241	1
Launderers	6	47
Servants	34	34
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners	2	
Blacksmiths		
Boot, shoe, and slipper makers	7	
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers		1
Cabinet makers and upholsterers		
Carpenters and joiners	24	
Cigar makers and tobacco workers	21	37
Clock and watch repairers, jewelers, etc	6	
Compositors, printers, etc	8	
Coopers		
Embroiderers (gold, silk, etc.)	2	10
Engineers and firemen (not locomotive)	7	
Glass blowers and glass workers		
Hat and cap makers	2	1
Iron and steel workers		
Leather makers		
Leather workers		
Machinists	8	
Marble and stone cutters	2	
Masons (brick and stone)	3	
Mill and factory operatives (textiles)		
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	8	
Plumbers, gas and steam fitters	1	
Tailors, dressmakers, and seamsters	9	55
Tinners and tinware makers	3	
Others of this class	4	2
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	6	1
Draymen, drivers, and teamsters	32	
Farmers, planters, and farm laborers	55	2
Gardeners, florists, nurserymen, etc		
Livery stable keepers and hostlers		
Lumbermen and raftsmen		
Miners and quarrymen		
Sailors, pilots, fishermen, and oystermen	31	
Steam railroad employees	1	
Stock raisers, herders, and drovers	1	
Others of this class	3	
All other occupations	75	27
Total	778	251
Grand total	1,029	

CHOLERA AND PLAGUE, CITY OF MANILA.

No cases or deaths occurred during the period covered by this report.

SMALLPOX, CITY OF MANILA.

A total of 1,101 cases and 719 deaths of smallpox occurred during the period covered by this report.

VARIOLOID, CITY OF MANILA.

A total of 364 cases and 9 deaths of varioloid occurred during the period covered by this report.

VARICELLA, CITY OF MANILA.

A total of 236 cases of varicella occurred during the period covered by this report.

TUBERCULOSIS CASES REPORTED IN THE CITY OF MANILA DURING THE SECOND QUARTER, 1918.

(Closed August 1, 1918.)

Nationality.	Health districts. No. 1. Males.	No. 1. Females.	No. 2. Males.	No. 2. Females.	No. 4. Males.	No. 4. Females.	No. 5. Males.	No. 5. Females.	No. 6. Males.	No. 6. Females.	Total.
Americans											
Filipinos	6	3	80	55	34	19	50	44	31	25	347
Spaniards											
Other Europeans											
Chinese			8	1			1				10
All others							1				1
Total	6	3	88	56	34	19	52	44	31	25	358

Also reported 53 males and 31 females, provincial cases; and 2 females, permanent residence unknown.

INFANT MORTALITY.

Causes of death.	Under 24 hours.	24 hours to under 36 hours.	36 hours to under 48 hours.	48 hours to under 14 days.	14 days to under 1 year.	Total.
Acute myocarditis					1	1
Anæmia, acute				1		1
Angiocholitis					1	1
Asphyxia neonatorum	2					2
Athrepsia				1	15	16
Athrepsia (Parrot)					1	1
Beriberi, infantile				6	109	115
Bronchitis:						
Acute					155	155
Chronic					19	19
Grippal					1	1
Bronchopneumonia					62	62
Congenital asthenia					1	1
Congenital debility	43	8	3	46	31	131
Congenital malformation					1	1
Diarrhoea and enteritis					16	16
Dysentery					19	19
Dyspepsia, gastrointestinal					1	1
Enteritis					30	30
Enterocolitis					3	3
Enterocolitis, acute catarrhal					1	1
Erysipelas					4	4
Fibrino purulent pleurisy and chronic pericarditis					1	1
Fibrinous pleurisy					2	2
Furunculosis					2	2
Gastritis, acute					1	1
Gastroenteritis				1	36	37
Grippe					1	1
Hæmorrhage:						
Intestinal				1		1
Umbilical	1			1	1	3
Hæmophilia	1					1
Icterus neonatorum				3	5	8
Ileocolitis					3	3
Imperforated anus				1		1
Inanition					1	1
Infantile atrophy					2	2
Infantile convulsions	1	1		15	32	49
Malnutrition					13	13
Marasmus					37	37
Measles					2	2
Meningitis:						
Acute				1	23	24
Cerebral					5	5
Tuberculous					4	4
Nephritis:						
Acute					7	7
Chronic					1	1
Pneumonia					2	2
Postmorteum decomposition					1	1
Premature birth	5	2				7
Septichæmia					2	2
Smallpox				1	150	151
Tetanus				19		19
Tuberculosis:						
Intestinal (?)					1	1
Of the intestines					1	1
Of the lungs					1	1
Whooping cough					3	3
Total	53	11	3	97	811	975

COMPARATIVE MORTALITY FROM JANUARY, 1908 TO JUNE, 1918, INCLUSIVE.

Month.	Years. 1908		1909		1910		1911		1912		1918	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	1,117	[c] 58.87	720	[c] 37.94	729	[d] 36.64	653	[d] 32.82	698	[d] 35.08	502	[d] 25.23
February	733	[c] 41.29	616	[c] 35.94	638	[d] 35.50	536	[d] 29.82	611	[d] 32.82	445	[d] 24.76
March	720	[c] 37.94	618	[c] 32.57	642	[d] 32.26	574	[d] 28.85	732	[d] 36.79	451	[d] 22.66
April	626	[c] 34.09	550	[c] 29.95	594	[d] 30.85	547	[d] 28.41	671	[d] 34.85	442	[d] 22.95
May	633	[c] 33.36	544	[c] 28.67	604	[d] 30.35	609	[d] 30.60	701	[d] 35.23	504	[d] 25.33
June	678	[c] 36.92	552	[c] 30.06	646	[d] 33.55	693	[d] 35.99	605	[d] 31.42	442	[d] 22.95
July	977	[c] 51.49	691	[c] 36.41	799	[d] 40.15	830	[d] 41.71	689	[d] 34.63	410	[e] 19.49
August	1,148	[c] 60.50	679	[c] 35.78	731	[d] 36.74	878	[d] 44.13	705	[d] 35.43	439	[e] 20.87
September	1,362	[c] 74.17	649	[c] 35.34	664	[d] 34.48	741	[d] 38.48	661	[d] 34.33	529	[e] 25.99
October	991	[c] 52.23	700	[c] 36.89	705	[d] 35.43	686	[d] 34.48	633	[d] 31.81	550	[e] 26.15
November	837	[c] 45.58	778	[c] 42.37	642	[d] 33.34	782	[d] 40.61	573	[d] 29.76	590	[e] 28.99
December	824	[c] 43.42	839	[c] 44.22	635	[d] 31.91	698	[d] 35.08	540	[d] 27.14	600	[e] 28.53
Total	10,646	[c] 47.62	7,936	[c] 35.50	8,029	[d] 34.25	8,227	[d] 35.09	7,819	[d] 33.35	5,904	[e] 24.48

Month.	Years. 1914		1915		1916		1917		1918	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	570	[f] 25.15	678	[f] 29.72	634	[f] 27.98	485	[f] 21.40	713	[f] 31.46
February	499	[f] 24.38	545	[f] 26.63	559	[f] 26.37	469	[f] 22.91	685	[f] 33.47
March	462	[f] 20.39	570	[f] 25.15	593	[f] 26.17	539	[f] 23.78	878	[f] 38.75
April	464	[f] 21.16	551	[f] 25.13	567	[f] 25.85	500	[f] 22.80	954	[f] 43.51
May	430	[f] 18.97	557	[f] 24.58	548	[f] 24.18	545	[f] 24.05	1,135	[f] 50.09
June	387	[f] 17.65	557	[f] 25.40	513	[f] 23.39	500	[f] 22.80	1,242	[f] 56.64
July	540	[f] 23.83	605	[f] 26.70	573	[f] 25.29	555	[f] 24.49	.....	.....
August	581	[f] 25.64	602	[f] 26.57	717	[f] 31.64	615	[f] 27.14	.....	.....
September	693	[f] 31.60	542	[f] 24.71	827	[f] 37.71	548	[f] 24.99	.....	.....
October	624	[f] 27.54	553	[f] 24.40	551	[f] 24.31	598	[f] 26.39	.....	.....
November	651	[f] 29.69	482	[f] 21.98	494	[f] 22.53	639	[f] 29.14	.....	.....
December	686	[f] 30.67	578	[f] 25.51	589	[f] 25.99	689	[f] 30.41	.....	.....
Total	6,587	[f] 24.67	6,820	[f] 25.54	7,165	[f] 26.84	6,682	[f] 25.03	.....	.....

[c] Death rate computed on population of 223,542 (Health census, 1907).
[d] Death rate computed on population of 234,409 (Health census, 1910).
[e] Death rate computed on estimated population 247,756.
[f] Death rate computed on population of 266,943 (Health census, 1914).

MORTALITY COMPARED WITH SAME PERIOD OF PREVIOUS YEARS.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.		Total.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1908	2,570	46.14	1,937	34.77	3,487	61.92	2,652	47.09	10,646	47.62
1909	1,954	35.47	1,646	29.55	2,019	35.85	2,317	41.14	7,936	35.50
1910	2,009	34.78	1,844	31.57	2,194	37.15	1,982	33.56	8,029	34.25
1911	1,763	30.52	1,849	31.65	2,449	41.47	2,166	36.68	8,227	35.09
1912	2,041	34.94	1,977	33.85	2,055	34.80	1,746	29.57	7,819	33.35
1913	1,398	24.20	1,388	23.76	1,378	22.08	1,740	27.88	5,904	24.48
1914	1,531	23.27	1,281	19.26	1,814	26.97	1,961	29.16	6,587	24.67
1915	1,793	27.25	1,665	25.03	1,749	26.01	1,613	23.98	6,820	25.54
1916	1,786	26.85	1,628	24.47	2,117	31.48	1,634	24.30	7,165	26.84
1917	1,493	22.69	1,545	23.23	1,718	25.55	1,926	28.64	6,682	25.03
1918	2,276	34.60	3,331	50.08	.....	.....	.....	.....	.....	.....

RAT CAMPAIGN OPERATIONS.

Number of spring traps set	86,746
Number of rats caught with spring traps	20,430
Number of wire traps set	40
Number of rats caught with wire traps	24
Number and kind of bait set (coconuts)	106,783
Number of poison portions placed	317,886
Number of rats found poisoned	1,071
Number of rats caught by clubs and other weapons	3,276
Number of rats found dead from other causes	1,324
Total number of rats caught or killed	26,125
Number of rats sent to Laboratory for examination	26,125
Number of rate found positive	0

REPORT OF SICK AND WOUNDED POOR ATTENDED BY MUNICIPAL PHYSICIANS.

Health districts and physicians.	Nationalty.														Recoveries.			Deaths.		Number of visits.
	Americans.				Foreigners.				Filipinos.				Chinese.							
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.					
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.	Males.	Females.	Males.	Females.	
No. 1, Intramuros, Dr. Vicente Cavanna	1				1				291	304	80	70					747	100	104		1	1,609
No. 2, Meisic, Drs. F. Herrera and C. Reyes									53	43	51	34					181	82	69			766
No. 4, Sampaloc, Dr. Francisco Castañeda									237	382	295	268					1,182	60	88	3		1,469
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel					1				167	181	166	158	1				674	68	42			1,134
No. 6, Paco, Dr. Juan B. Cabarrus									75	71	48	47	1				242	75	59		1	506
Dr. Tee Han Kee									9	11	3	2	79		2		106	84	11			431
Total	1				2				832	992	643	579	81		2		3,132	469	373	3	2	5,915

CITY MORGUE REPORT.

Disposition.	Number of bodies	Disposition.	Number of bodies.
Remaining from last quarter	44	Buried by family	182
Received during the quarter	378	Transferred to provinces	17
		Taansferred to Army Morgue	1
Total	422	Transferred to government museum	2
Buried by city	158	Total	360
		Remaining at end of quarter	62

DISPOSITION OF DEAD BODIES.

Disposition.	Number.	Disposition.	Number.
Buried:		Otherwise disposed of:	
Cemeteries—		Cremated	19
Balicbalic	326	Remaining in—	
Binondo	1,516	Army Morgue	2
Chinese	121	City Morgue	62
Norte	1,583	Government museum (stillbirths)	61
Pandacan (Filipino Church)	33	Mary Chiles Hospital (stillbirth)	1
Pandacan (Roman Catholic)	7	Mary Johnston Hospital (stillbirth)	1
Santa Ana	43	Philippine Dental College	2
Singalong	295	Private Morgues	3
		Santo Tomas Museum (stillbirth)	1
		Shipped to the United States	1
		Transferred to the provinces	93
		Total	[1] 4,170

[1] Of this total there are 2 from Army Morgue, 35 from City Morgue, 68 from Government Museum, 2 from Philippine Dental College, 1 from Mary Johnston Hospital, 1 from Mary Chiles Hospital, 1 from Santo Tomas Museum, 2 from private morgues, remaining from last quarter; 59 dead bodies brought from the provinces; and 122 were stillbirths.

DISINTERMENTS.

Cemetery.	Number	Cemetery.	Number.
Balicbalic	3	Pandacan	3
Chinese	15	Santa Ana	1
Loma	3	Santa Cruz	9
Malate	1	Tondo	5
Norte	1		
Paco	28	Total	69

GENERAL INSPECTIONS OF HOUSES, PREMISES, VAULTS, ETC., WITH IMPROVEMENTS ORDERED, WHITEWASHED, CLEANED, ETC., BY MEDICAL INSPECTORS, SANITARY INSPECTORS, AND ASSISTANT SANITARY INSPECTORS.

1. Inspections of houses by sanitary inspectors	5,858	20. Cesspools and vaults ordered cleaned	0
2. Reinspections of houses for verification of work ordered	2,315	21. Cesspools cleaned	0
3. Inspection of houses by assistant sanitary inspectors and sanitary policemen	24,417	22. Yards ordered cleaned	1,638
		23. Yards cleaned	1,606
4. Reinspections of houses by assistant sanitary inspectors and sanitary poilcemen	5,583	24. Yards ordered repaired (repaved, etc.)	0
		25. Yards repaired	0
5. Houses ordered cleaned (written)	93	26. Number of cholera cases reported by sanitary inspectors	1
6. Houses ordered cleaned (verbal)	4,172	27. Number of cholera cases found "alive"	5
7. Houses cleaned	4,164	28. Number of cholera cases found "dead"	0
8. Houses ordered whitewashed and painted	35	29. Number of orders issued during the quarter	263
9. Houses whitewashed and painted	34	30. Number of orders complied with during the quarter	374
11. Number of houses recommended condemned and removed	0	31. Number of orders awaiting action	188
12. Number of houses condemned and removed	0	32. Number of orders pending in court	86
13. Number of localities where "squatters" are located	0	33. Average number of food tiendas in the districts	2,758
14. Number of samples of water, foods, etc., sent to laboratory	2,895	34. Number of persons convicted for violation of prohibition orders	110
15. Number of reports for same	2,031		
16. Number of fire-plugs opened or closed for sanitary purposes	0	35. Average number of regular inspectors on duty	78
17. Number of hydrants recommended reopened	0	36. Average number of regular emergency inspectors on duty	21
18. Number of houses where garbage has not been removed for two days	40	37. Number of lepers sent to San Lazaro Hospital	24
		38. Number of plague cases reported	0
19. Number of persons reported sick to municipal physicians	3,903	39. Number of smallpox cases reported	1,131

REPORT OF DISINFECTIONS.

Causes for disinfections.	Number of disinfections.	Number of contacts.	Causes for disinfections.	Number of disinfections.	Number of contacts.
Chickenpox	1	3	Mosquitoes and Insanitary	1	0
Cholera Susp	5	29	Mumps	5	7
Cholera Susp. Cont	1	8	Observation for Cholera	1	0
Cholera V. C	4	209	Pneumonia Plague	2	47
Gen. for Cholera Susp	13	182	Pneumonia Plague Cont	3	105
Gen. for Cholera V. C	3	78	Pulmonary Tuberculosis	36	61
Dengue	1	0	Smallpox	969	3,827
Diarrhea and enteritis	1	7	Smallpox Cont	19	106
Diphtheria	11	25	Smallpox Susp	6	24
Diphtheria Carrier	1	5	Gen. for Smallpox	4	35
Diphtheria Susp	4	8	Tetanus	5	22
Dysentery	90	496	Typhoid fever	57	401
Dysentery Acute	5	24	Typhoid fever Cont	1	5
Dysentery Cont	1	1	Typh. Susp	1	3
Gen. for Dysentery	9	7	Gen. for Typhoid	6	100
Gonorrhoea	1	6	Undetermined	2	5
Human Remains	40	0	Varicella	346	1484
Insanitary	145	225	Varicella Cont	2	12
Insanitary (Fleas)	2	0	Varioloid	205	822
Insanitary & Flies	4	0	Varioloid Cont	10	43
Insanitary & Vermin	1	0	Varioloid Susp	1	2
Leprosy	9	26	Vermin	3	0
Leprosy Susp	9	20			
Measles	12	69	Total	2,058	8,539

REPORT OF ACTION TAKEN ON APPLICATIONS FOR LICENSES.

Kind of license applied for.	Approved.	Disapproved.	Total acted upon.	Kind of license applied for.	Approved.	Disapproved.	Total acted upon.
Liquor:				Manufactories	10	4	14
First class bars	13		13	Grocery stores	16		16
Second class bars	2		2	Garages	2		2
First class bars and restaurants	10		10	Garages (additional auto)	4		4
Second class bars and restaurants	5		5	Bicycles for hire	1		1
Groceries	11		11	Clubs	5		5
Wholesale	4		4	Ice-cream and iced-mongo	7		7
Druggists	4		4	To operate a banca	1		1
Theatres	2		2	Blacksmith shops	4		4
Hotels	11		11	Horseshoeing establishments	3		3
Restaurants	49	5	54	Junk shops	2		2
Boarding houses	3	1	4	Pawnbrokers	1		1
Native wines	664	12	676	Permit to sell fruits and vegetables, etc	25	1	26
Cooked foods, fruits, vegetables, soft drinks, and bakery products	417	21	438	Permit to sell sugar	3		3
				Permit to sell white tajú	3		3
Second hand articles	5	1	6	Tattooers	1		1
Barber shops	26	3	29	Forges	4		4
Laundries	2	3	5	Dairies	1		1
Public vehicles	20	12	32	To operate a slot machine	1		1
Billiard and pool tables	11	1	12				
Dyeing and cleaning establishments	3		3	Total	1,357	64	1,421
Livery stables	1		1				

CHOLERA IN THE PROVINCES.

(Closed August 21, 1918.)

Provinces and towns.	Cases.	Deaths.	Mortality.
Bohol:			*Per cent.*
Anda	16	7	
Antequera		1	
Calape	24	22	
Candijay	2		
Cortes	4	4	
Dimiao	1	1	
Guindulman	16	11	
Inabanga	6	4	
Loay	3	1	
Loboc	2	1	
Loon	62	47	
Mabini	3	3	
Tagbilaran	5	4	
Talibon	1	1	
Tubigon	5	5	
Valencia	1		
Total	151	112	74.17
Capiz:			
Capiz	13	10	
Dao	1	1	
Total	14	11	78.57
Cebu:			
Alegria	3	1	
Aloguinsan	1	2	
Argao	11	7	
Bantayan	2	2	
Barili	2	1	
Cebu	7	2	
Cordoba	18	8	
Dalaguete	2	2	
Malabuyog	12	10	
Mandawe	15	6	
Pinamungahan	3		
San Fernando	1	1	
Santa Fe	1	1	
Talisay	1	1	
Toledo	1	1	
Total	80	45	56.25
Leyte:			
Liloan	13	6	
Maasin	3	3	
Merida	10	5	
Palompon	28	24	
Pintuyan	7	4	
Sogod	49	19	
Total	110	61	55.45

Provinces and towns.	Cases.	Deaths.	Mortality.
Mindanao:			*Per cent.*
Misamis—			
Baliangao	8	5	
Balingasag	10	2	
Gimenez	8	2	
Misamis	153	96	
Plaridel	16	11	
Tagoloan	78	27	
Total	273	143	52.38
Surigao—			
Dapa	54	53	
Gigaquit	13	11	
Surigao	54	47	
Total	121	111	91.73
Oriental Negros:			
Larena	2		
Lazi	8	6	
Maria	36	21	
Tayasan	4	2	
Total	50	29	58.00
Sorsogon:			
Cataignan	9	5	
Dimasalang	9	2	
Masbate	22	14	
Total	40	21	52.50

SUMMARY, BY PROVINCES.

Bohol	151	112	74.17
Capiz	14	11	78.57
Cebu	80	45	56.25
Leyte	110	61	55.45
Mindanao:			
Misamis	273	143	52.38
Surigao	121	111	91.73
Oriental Negros	50	29	58.00
Sorsogon	40	21	52.50
Grand total	839	533	63.52

REPORTS RECEIVED OF BLIND PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino			10	4	17	11	5	6	32	21	53
Agusan	do		1	9	4	4	3		1	13	9	22
Albay	do	17	10	61	55	45	19	5	20	128	104	232
Ambos Camarines	do	12	6	37	20	28	7	13	17	90	50	140
Antique	do	3	5	27	17	20	12	14	17	64	51	115
Bataan	do	1	1	15	9	14	2	5	7	35	19	54
Batanes	do	1	1	1	9	5	5	5	10	12	25	37
Batangas	do	5	1	33	30	35	16	12	16	85	63	148
Bohol	do	10	3	87	78	46	20	13	14	156	115	271
Bulacan	do		5	28	22	12	5	11	16	51	48	99
Cagayan	do	6		25	15	30	8	5	14	66	37	103
Capiz	do	2	2	34	28	37	21	16	37	89	88	177
Cavite	do	9	7	23	22	17	10	5	14	54	53	107
Cebu	do	13	2	104	82	56	27	19	20	192	131	323
Cotabato	do					3	3			3	3	6
Davao	do			5	3	5	1	1	3	11	7	18
Ilocos Norte	do	1	2	23	21	30	13	9	17	63	53	116
Ilocos Sur	do	11	5	41	27	36	14	14	30	102	76	178
Iloilo	do	7	2	34	40	43	13	15	28	99	83	182
Laguna	do	9	3	27	21	20	5	4	22	60	51	111
Lanao	do			2		1		3		6		6
Leyte	do	74	19	277	151	195	95	52	54	598	319	917
Mindoro	do					2	3	1	1	3	4	7
Misamis	do	7	6	40	14	29	18	10	9	86	42	128
Nueva Ecija	do	4	3	31	17	22	11	8	12	63	43	106
Nueva Vizcaya	do			5	1	1	1			6	2	8
Occidental Negros	do	16	5	48	37	19	10	21	11	104	63	167
Oriental Negros	do	5	1	49	25	20	10	11	12	85	48	133
Palawan	do	2	4	5	4	3	2	5	5	15	15	30
Pampanga	do	13	6	68	42	68	24	27	26	176	98	274
Pangasinan	do	22	17	60	46	62	46	19	34	163	143	306
Rizal	do	1	4	21	23	40	13	11	15	73	55	128
Romblon	do	3	1	12	17	17	2	3	2	35	22	57
Samar	do	16	6	87	43	35	19	13	18	151	86	237
Sorsogon	do	12	5	46	25	19	7	3	6	80	43	123
Sulu	do			1	2					1	2	3
Surigao	do	1		13	4	11	1	4	2	29	7	36
Tarlac	do	9	5	11	10	24	9	7	14	51	38	89
Tayabas	do	12	9	42	19	23	8	7	9	84	45	129
Union	do	4	2	14	10	13	7	6	12	37	31	68
Zambales	do		2	14	9	11	4	8	10	33	25	58
Zamboanga	do	1		4				1	1	6	1	7
Total		309	151	1,474	1,006	1,118	500	391	562	3,292	2,219	5,511

REPORTS RECEIVED OF INSANE PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS AND IN HOSPITALS.

Provinces and hospitals.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino	3	1	27	15	14	8	2	6	46	30	76
Agusan	do			3	1	1		4	1	8	2	10
Albay	do	3	7	42	23	6	16	4	7	55	53	108
Ambos Camarines	do	2	4	19	10	33	12	11	4	65	30	95
Antique	do			44	18	12	12	1	5	57	35	92
Bataan	do			12	3	4	5	3	4	19	12	31
Batanes	do			13	5	2			1	15	6	21
Batangas	do	1	1	47	29	15	9	4	7	67	46	113
Bohol	do	5	2	201	142	46	30	6	10	258	184	442
Bulacan	do		1	32	14	7	13	3	9	42	37	79
Cagayan	do	1		18	10	8	11	4	2	31	23	54
Capiz	do			27	22	14	22	4	16	45	60	105
Cavite	do	1		27	16	13	10	4	4	45	30	75
Cebu	do	7	1	186	81	27	11	7	7	227	100	327
Cotabato	do	5	5	2	3	3	2			10	10	20
Davao	do			2		4	1		4	6	5	11
Ilocos Norte	do		2	45	20	22	8	1	5	68	35	103
Ilocos Sur	do			62	33	25	8	8	7	95	48	143
Iloilo	do		1	49	39	21	16	4	12	74	68	142
Laguna	do			22	14	9	11	4	6	35	31	66
Lanao	do			7		4		2		13		13
Leyte	do	11	2	258	117	59	58	18	24	346	201	547
Mindoro	do			1	3	3	1			4	4	8
Misamis	do	3		61	29	15	5	8	7	87	41	128
Nueva Ecija	do	1	2	22	13	5	5	1	4	29	24	53
Nueva Vizcaya	do			2	1	1				3	1	4
Occidental Negros	do	1		38	14	11	12	9	12	59	38	97
Oriental Negros	do			98	35	15	9	7	4	120	48	168
Palawan	do	4	5	15	11		2	2	3	21	21	42
Pampanga	do	1		15	13	12	10	2	7	30	30	60
Pangasinan	do	3	5	59	35	60	33	15	25	137	98	235
Rizal	do	1		24	11	6	10	7	2	38	23	61
Romblon	do			7	6	5	7	1	2	13	15	28
Samar	do	1	2	66	39	18	11	3	13	88	65	153
San Lazaro Hospital	(a)	2	1	153	35	142	44	15	25	312	105	417
Sorsogon	Filipino	2	1	28	13	6	6	2	7	38	27	65
Sulu	do			1						1		1
Surigao	do	3		4	3	4	4		1	11	8	19
Tarlac	do			11	5	5	1		1	16	7	23
Tayabas	do	5	9	101	71	14	20	9	5	129	105	234
Union	do			21	14	16	12	6	3	43	29	72
Zambales	do	1		15	9	3	6		1	19	16	35
Zamboanga	do			4	1	5	2		1	9	4	13
Total		67	52	1,891	976	695	463	181	264	2,834	1,755	4,589

[a] Americans, 7; Filipinos, 377; Other Europeans, 16; Chinese, 13; Others, 4. Total, 417.

REPORT OF SERA.

	Antidiphtheritic serum.	Antitetanic serum.	Staphylococcus vaccine.
	Units.	*Units.*	*Ampoules.*
On hand at the beginning of quarter	1,850,000		
Received from the Bureau of Science		200,000	2
Total to be accounted for	1,850,000	200,000	2
Issued		200,000	2
Remaining at end of quarter	1,850,000		

AMOUNT OF VACCINE VIRUS DISTRIBUTED BY THE PHILIPPINE HEALTH SERVICE.

	Units.
Amount on hand April 1, 1918	18,500
Received from the Bureau of Science	1,218,800
Found at the Station	6,000
Total to be accounted for	1,243,300
Distributed as per itemized statement	1,179,200
Remaining on hand June 30, 1918	64,000
PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED.	
Provinces:	
Albay	13,500
Ambos Camarines	11,500
Antique	3,000
Baguio Hospital	3,500
Bataan	10,850
Batangas	59,500
Bulacan	58,900
Cagayan	20,000
Capiz	2,200
Cavite	24,550
Cebu	70,000
Culion Leper Colony	6,000
Ilocos Norte	11,300
Ilocos Sur	17,050
Iloilo	74,000
Isabela	3,000
Laguna	40,200
Leyte	20,800
Masbate	500
Mindanao	30,500
Mindoro	4,000
Mountain	14,000
Nueva Ecija	24,250
Nueva Vizcaya	1,000
Palawan	5,000
Pampanga	95,400
Pangasinan	47,000
Rizal	98,550
Romblon	800
Samar	2,000
Sorsogon	33,000
Surigao	5,000
Tarlac	10,000
Tayabas	30,200
Union	7,450
Zambales	24,200
Total	882,700
Manila:	
Health districts	274,550
Other institutions	21,950
Total	296,500
Grand total	1,179,200

VACCINATIONS, CALENDAR YEAR 1918.

(Closed August 28, 1918.)

	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
Health district No. 1	40,337	7,374	3,092	4,282
Health district No. 2	85,937	19,003	9,672	9,331
Health district No. 4	27,959	11,676	5,520	6,156
Health district No. 5	29,818	8,548	3,417	5,131
Health district No. 6	23,831	14,606	7,192	7,414
Total	207,882	61,207	28,893	32,314
Provinces:				
Albay	18,542	11,071	5,398	5,673
Ambos Camarines	14,991	11,104	7,921	3,183
Antique	16,398	14,933	8,851	6,082
Bataan	11,675	9,881	5,783	4,098
Batangas	97,217	47,597	30,110	17,487
Bohol	33,422	30,292	16,682	13,610
Bulacan	96,822	50,694	33,950	16,744
Cagayan	27,032	21,793	13,983	7,810
Capiz	8,663	8,023	5,389	2,634
Catanduanes	3,139	1,854	1,242	612
Cavite	44,445	39,294	24,071	15,223
Cebu	91,080	63,235	37,800	25,435
Ilocos Norte	22,293	21,857	10,044	11,813
Ilocos Sur	22,901	18,711	10,483	8,228
Iloilo	57,846	49,482	32,994	16,488
Isabela	4,827	4,649	1,039	3,610
Laguna	82,253	68,114	45,829	22,285
Leyte	32,971	14,902	9,047	5,855
Mindoro	12,260	9,721	6,725	2,996
Misamis	7,389	5,789	2,214	3,575
Mountain	11,736	8,066	2,291	5,775
Nueva Ecija	45,853	37,444	24,740	12,704
Nueva Vizcaya	4,966	4,755	3,350	1,405
Occidental Negros	21,655	19,013	10,693	8,320
Oriental Negros	7,142	6,952	4,448	2,504
Palawan	2,400	2,102	1,253	849
Pampanga	171,082	103,889	69,436	34,453
Pangasinan	59,631	54,639	35,903	18,736
Rizal	103,297	75,915	49,288	26,627
Samar	5,164	3,568	2,185	1,383
Sorsogon	29,062	18,616	11,408	7,208
Tarlac	17,421	16,531	10,776	5,755
Tayabas	69,763	55,024	37,138	17,886
Union	30,614	24,597	12,450	12,147
Zambales	20,269	15,877	9,273	6,604
Total	1,306,221	949,984	594,187	355,797
Grand total	1,514,103	1,011,191	623,080	388,111

MORTALITY AMONG GOVERNMENT EMPLOYEES.

(Closed August 12, 1918.)

	Americans.	Filipinos.
Average number of employees	989	9,579
Deaths reported:		
From illness	3	6
From violence		1
Total	3	7
Deaths from illness:		
Average years of service	10.10	8.91
Average age at death	41.33	33.83
Annual death rate per thousand	12.17	2.51
Deaths from violence:		
Average years of service		5.24
Average age at death		23.00
Annual death rate per thousand		0.41

	Americans.	Filipinos.
Total deaths:		
Average years of service	10.10	8.39
Average age at death	41.33	32.28
Annual death rate per thousand	12.17	2.93
Both nationalities:		
Population	10,568	
Number of deaths	10	
Average years of service	8.90	
Average age at death	35.00	
Annual death rate per thousand	3.79	

All deceased are males except one Filipino female.

BAGUIO HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
4	Malaria	2	19		21	
6	Measles	3	8		10	1
7	Scarlet fever		1		1	
8	Whooping cough		1		1	
9	Diphtheria and croup		1		1	
10	Influenza		9	1	7	1
14	Dysentery		16	1	14	1
19	Other epidemic diseases	1	15		16	
20	Purulent infection and septichæmia		2		2	
28	Tuberculosis of the lungs	10	3		5	8
38b	Gonococcus infection		2		2	
47	Acute articular rheumatism	1	2		2	1
50	Diabetes		1		1	
54	Anæmia, chlorosis		2		2	
55	Other general diseases		1		1	
66	Paralysis without specified cause	1		1		
68	Other forms of mental alienation		1		1	
71	Convulsions of infants		1		1	
73b	Neuralgia and neuritis		2		1	1
74	Other diseases of the nervous system		1		1	
75b	Trachoma		2		2	
75c	Other diseases of the eyes and their annexa	1	5		6	
76	Diseases of the ears	1			1	
81	Diseases of the arteries, atheroma, aneurysm, etc		2		1	1
87	Diseases of the larynx		1		1	
89	Acute bronchitis	1	16		17	
92	Pneumonia		11	4	7	
93	Pleurisy		1			1
99a	Diseases of the teeth and gums		1		1	
99b	Other diseases of the mouth and annexa		7		7	
102	Ulcer of the stomach		3		3	
103	Other diseases of the stomach (cancer excepted)	1	27	1	27	
104	Diarrhœa and enteritis (under 2 years)		1	1		
105	Diarrhœa and enteritis (2 years and over)		13		13	
105a	Due to alcoholism		1		1	
107	Intestinal parasites		1		1	
109	Hernia, intestinal obstruction		1		1	
110a	Diseases of the anus and fæcal fistulas		1		1	
110b	Other diseases of the intestines		2		2	
112	Hydatid tumor of the liver		1		1	
116	Diseases of the spleen		1		1	
119	Acute nephritis		3		3	
120	Bright's disease		1		1	
122	Other diseases of the kidneys and annexa		1		1	
126	Diseases of the prostate		1		1	
127	Nonvenereal diseases of the male genital organs		4		3	1
130b	Other diseases of the uterus		4		4	
132	Salpingitis and other diseases of the female genital organs		1		1	
134a	Normal labor		15		15	
134b	Accidents of pregnancy		9		9	
136	Other accidents of labor		1		1	
142	Gangrene		3		3	
144	Acute abscess		1		1	
145b	Scabies		2		2	
151a	Nurslings discharged from hospital without disease		15		15	
164	Poisoning by food		4	1	3	
167	Burns (conflagration excepted)		1		1	
170	Traumatism by firearms	6			6	
171	Traumatism by cutting or piercing instruments		6		5	1
172	Traumatism by fall		4		4	
173	Traumatism in mines and quarries		2		2	
174	Traumatism by machines		1		1	
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)		3		3	
176	Injuries by animals		1		1	
185b	Sprains		1		1	
185c	Fractures (cause not specified)		3		3	
	Total	28	273	10	274	17

Number of patients treated in the outdoor department at the Baguio Hospital 1,536

LABORATORY EXAMINATIONS.

Specimen.	Nationality. Americans.	Europeans.	Filipinos.	All others.	Total.
Blood	4				4
Fæces	13		19	1	33
Pus			9		9
Sputum	2		1		3
Urine	7	4	9	1	21
Total	26	4	38	2	70

SUMMARY AND MISCELLANEOUS.

Number of new cases admitted to hospital	265
Number of patients' visits to hospital clinic	2,650
Number of patients who attended hospital clinic	1,518
Number of prescriptions filled	1,766
Number of major operations performed	4
Number of minor operations performed	71
Number of surgical dressings, hospital clinic	884
Number of chauffeurs examined	13

BONTOC HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last quarter.	Admitted.	Discharged.	Died.	Remaining.
1	Typhoid fever	1	3	4		
4	Malaria	1	8	6	1	2
6	Measles		1	1		
10	Influenza		5	5		
14	Dysentery		1	1		
19	Other epidemic diseases		9	9		
20	Purulent infection and septichæmia	2	15	17		
27	Beriberi		2	2		
28	Tuberculosis of the lungs		5	4		1
38b	Gonococcus infection	1	3	4		
47	Acute articular rheumatism		2	2		
75a	Follicular conjunctivitis		4	4		
66	Paralysis without specified cause		1	1		
76	Disease of the ears		2	2		
84	Diseases of the lymphatic system (lymphangitis, etc.)		1	1		
88	Diseases of the thyreoid body		1	1		
89	Acute bronchitis		4	4		
90	Chronic bronchitis	1	1	2		
91	Bronchopneumonia		1	1		
99b	Other diseases of the mouth and annexa		1	1		
103	Other diseases of the stomach (cancer excepted)		2	2		
104	Diarrhœa and enteritis (under 2 years)		3	3		
105	Diarrhœa and enteritis (2 years and over)	1	1	2		
106	Ankylostomiasis		1	1		
107	Intestinal parasites		7	4	1	2
120	Bright's disease		1	1		
127	Nonvenereal diseases of the male genital organs		1	1		
130b	Other diseases of the uterus		2	2		
140	Following childbirth (not otherwise defined)		2			2
143	Furuncle		1	1		
145a	Trichophytosis (tineas and peladas)	18	5	23		
145c	Other diseases of the skin and annexa	3	4	4		3
146	Diseases of the bones (tuberculosis excepted)	1		1		
147	Diseases of the joints (tuberculosis and rheumatism excepted)		1	1		
167	Burns (conflagration excepted)	1	2	1	2	
171	Traumatism by cutting or piercing instruments	2		2		
185a	Dislocations		3	3		
186	Other external violence	1	1	2		
189a	Cause of death not specified or illdefined		1	1		
	Total	33	108	127	4	10

Number of patients treated in the outdoor department at the Baguio Hospital, 1,401.
Number of cases treated in the outdoor department at the Baguio Hospital, 482.
Number of cases treated in the provincial health stations by Medical Officers or Assistant Sanitary Inspectors, Mountain Province, 4,205.

LABORATORY EXAMINATIONS.

Specimen.	Number.
Blood	10
Fæces	30
Pus	1
Urine	10
Sputum	1
Total	52

SUMMARY AND MISCELLANEOUS.

Patients admitted during the quarter	108
Patients remaining from last quarter	33
Number of hospital days	2,043
Average hospital days per patient	14.49
Number of deaths	4
Daily average per patient	22.45

CHINESE HOSPITAL SICK REPORT.

(Dr. TEE HAN KEE, *Physician in charge.*)

Status.	Number.	Status.	Number.
In hospital at last quarter	47	Died	26
Received	150	Remaining in hospital at end of quarter	52
Discharged	119		

CULION LEPER COLONY.

Status.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Remaining at last report	3		1		2,982	1,656	5		8	3	4,658
Admitted					264	133	2		4		403
Readmitted	1				7	1					9
Born					8	5					13
Died					99	46					145
Discharged											
Escaped					16	1					17
Remaining	4		1		3,146	1,748	7		12	3	4,921

PRISON SANITATION.

BILIBID PRISON REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
1	Typhoid fever	1				1	
4	Malaria		2			2	
5	Smallpox		3		3		
6	Measles		17			17	
10	Influenza		522			470	52
	Cholera carriers	1				1	
14	Dysentery		6			6	
17	Leprosy		1		1		
19	Other epidemic diseases	23	96			114	5
20	Purulent infection and septichæmia	2	10			11	1
27	Beriberi		3			1	2
28	Tuberculosis of the lungs	42	41	35		4	44
31	Abdominal tuberculosis		7	3		3	1
34	Tuberculosis of other organs	1	4	2		1	2
37b	Syphilis, secondary		9			7	2
37c	Syphilis, tertiary	3	2			4	1
38a	Soft chancre		3			1	2
38b	Gonococcus infection		12			10	2
46	Other tumors (tumors of the female genital organs excepted)	2	6			7	1
47	Acute articular rheumatism	3	13			15	1
48	Chronic rheumatism and gout	8	12			17	3
55	Other general diseases		17			15	2
59	Other chronic poisonings		2			2	
68	Other forms of mental alienation		2		2		
69	Epilepsy		1			1	
73b	Neuralgia and neuritis		1			1	
75b	Trachoma		5			1	4
75c	Other diseases of the eyes and their annexa	12	57			51	18
76	Diseases of the ears		3			3	
79	Organic diseases of the heart	1	4	2		3	
81	Diseases of the arteries, atheroma, aneurysm, etc		1	1			
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	3	3			6	
84	Diseases of the lymphatic system (lymphangitis, etc.)		2			2	
85	Hæmorrhage; other diseases of the circulatory system		1			1	
86	Diseases of the nasal fossæ	4	2			5	1
87	Diseases of the larynx		1			1	
91	Bronchopneumonia		4	2			2
92	Pneumonia	3	15	5		6	7
93	Pleurisy		3			1	2
96	Asthma	3	11			11	3
98	Other diseases of the respiratory system (tuberculosis excepted)		11			10	1
99a	Diseases of the teeth and gums	1	6			6	1
99b	Other diseases of the mouth and annexa	1				1	
100	Diseases of the pharynx		2			2	
103	Other diseases of the stomach (cancer excepted)	1	35			35	1
105	Diarrhœa and enteritis (2 years and over)	2	46			44	4
106	Ankylostomiasis	8	170			176	2
107	Intestinal parasites	14	234			244	4
108	Appendicitis and typhlitis	1				1	
109	Hernia, intestinal obstruction	8	7			10	5
110a	Diseases of the anus and fæcal fistulas	2	3			4	1
110b	Other diseases of the intestines		14			14	
114	Biliary calculi		1			1	
115	Other diseases of the liver	1	1			2	
120	Bright's disease	1	5	3		2	1
123	Calculi of the urinary passages		1			1	
125	Diseases of the urethra, urinary abscess, etc		2			2	
127	Nonvenereal diseases of the male genital organs	5	10			15	
128	Uterine hæmorrhage (nonpuerperal)	2	1			2	1
133	Nonpuerperal diseases of the breast (cancer excepted)		1			1	
136	Other accidents of labor	2	3			3	2
143	Furuncle		2			2	
144	Acute abscess	4	25			24	5
145a	Trichophytosis (tineas and peladas)	20	32			44	8
145b	Scabies	5	26			26	5
145c	Other diseases of the skin and annexa	7	17			17	7
146	Diseases of the bones (tuberculosis excepted)		1			1	
149	Other diseases of the organs of locomotion		42			41	1
150	Congenital malformations (stillbirths not included)	3	14			15	2
154	Senility		2			1	1
167	Burns (conflagration excepted)	1	3			2	2
171	Traumatism by cutting or piercing instruments	1	9			9	1
185c	Fractures (cause not specified)	1	3			1	3
186	Other external violence	3	30			31	2
187	Ill-defined organic disease		1			1	
189a	Cause of death not specified or ill-defined	40	352			371	21
	Total	246	2,016	53	6	1,964	239

PRISON SANITATION—Continued.

BILIBID PRISON LABORATORY EXAMINATIONS.

Specimen.	Number.
Blood	711
Blood (count)	72
Fæces	4,037
Sputum	1,549
Urine	2,034
Miscellaneous	52
Total	8,455
Blood specimen for:	
Wasserman reactions	43
Widal reactions	127

SUMMARY AND MISCELLANEOUS.

Number of patients attended in the dressings in hospital cases	2,489
Number of operations performed	32
Number of prescriptions filled	2,383
Number of vaccinations made	7,098
Medical treatments:	
Number of prisoners treated	1,602
Number of visits	5,473
Minor surgery and dressings:	
Number of prisoners treated	669
Number of visits	2,953
Number of autopsies held	14

BILIBID PRISON REPORT OF DEATHS.

	Diseases.	Presidio.				Carcel.				Total.	Conditions.			
		Filipinos.		Chinese.		Filipinos.		Chinese.						
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Married.	Single.	Widowed.	Unknown.
5	Smallpox	1				2				3		2	1	
14	Dysentery	1								1	1			
28	Tuberculosis of the lungs	31		1		6				38	19	13	6	
31	Abdominal tuberculosis	3								3	1	1	1	
68	Other forms of mental alienation	1								1			1	
91	Bronchopneumonia	2								2	1		1	
92	Pneumonia	3				2				5	3	2		
94	Pulmonary congestion, pulmonary apoplexy							1		1	1			
120	Bright's disease	3				1		1		5	4	1		
186	Other external violence					4				4	3		1	
	Total	45		1		15		2		63	33	19	11	

Died in Bilibid Hospital, 53; Legally executed, 4; Died in San Lazaro Hospital, 6. Total 63.

PRISON SANITATION—Continued.

REPORT OF SICK AND INJURED PRISONERS AT STOCKADE HOSPITAL, CORREGIDOR.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
10	Influenza		390			362	28
14	Dysentery	18	37	9	3	40	3
19	Other epidemic diseases	3	26			29	
28	Tuberculosis of the lungs	2	9		10		1
37c	Syphilis, tertiary		1	1			
38b	Gonococcus infection	2	1		1	2	
47	Acute articular rheumatism		2			2	
59	Other chronic poisonings	1	2			3	
75c	Other diseases on the eyes and their annexa	36	196	1	3	184	44
79	Organic diseases of the heart		1			1	
84	Diseases of the lymphatic system (lymphangitis, etc.)		1			1	
89	Acute bronchitis	1				1	
92	Pneumonia		41	17		4	20
94	Pulmonary congestion, pulmonary apoplexy	1				1	
95	Gangrene of the lungs		1	1			
98	Other diseases of the respiratory system (tuberculosis excepted)		4			3	1
103	Other diseases of the stomach (cancer excepted)	1				1	
105	Diarrhœa and enteritis (2 years and over)		1			1	
105a	Due to alcoholism	2	2			4	
106	Ankylostomiasis	6	32			38	
107	Intestinal parasites		7			7	
109	Hernia, intestinal obstruction	2				2	
110a	Diseases of the anus and fæcal fistulas		1			1	
110b	Other diseases of the intestines		11			10	1
115	Other diseases of the liver		1	1			
116	Diseases of the spleen		2		1	1	
118	Other diseases of the digestive system (cancer and tuberculosis excepted)		1			1	
123	Calculi of the urinary passages		1			1	
144	Acute abscess	1	3			4	
151	Congenital debility, icterus and sclerema		2	1		1	
154	Senile debility		2		1	1	
171	Traumatism by cutting or piercing instruments	1				1	
186	Other external violence	1	14			11	4
189b	No disease, feigned disease		1				1
	Total	78	793	31	19	718	103

IWAHIG PENAL COLONY SICK REPORT.

Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
4. Malaria	18	203	2	214	5
4a. Malarial cachexia		1	1		
14. Dysentery		1		1	
28. Tuberculosis of the lungs	5	12	3	10	4
31. Abdominal tuberculosis		1	1		
37. Syphilis		1		1	
38b. Gonococcus infection		2		2	
47. Acute articular rheumatism		7		7	
75c. Other diseases of the eyes and their annexa	1			1	
76. Diseases of the ears		2		2	
89. Acute bronchitis		4		2	2
90. Chronic bronchitis	4	63		51	16
94. Pulmonary congestion, pulmonary apoplexy		1		1	
96. Asthma		1	1		
98. Other diseases of the respiratory system (tuberculosis excepted)	1			1	
99. Diseases of the mouth and annexa		1		1	
103. Other diseases of the stomach (cancer excepted)		7		5	2
104. Diarrhœa and enteritis (under 2 years)		1		1	
105. Diarrhœa and enteritis (2 years and over)		3		1	2
106. Ankylostomiasis		2		2	
107. Intestinal parasites		1		1	
115. Other diseases of the liver		2		2	
117. Simple peritonitis (nonpuerperal)		1	1		
120. Bright's disease	2	10		9	3
134b. Other accidents of pregnancy	1	2		3	
144. Acute abscess	2	5		6	1
145a. Trichophitosis	2	11		9	4
145c. Other diseases of the skin and annexa		1		1	
149. Other diseases of the organs of locomotion	2	8		10	
150-3. Other congenital malformations		4		4	
151. Congenital debility, icterus and sclerema		1		1	
171. Traumatism by cutting or piercing instruments	3	29		24	8
176. Injuries by animals	1	5		6	
186. Other external violence		14		12	2
Total	42	407	9	391	49

SANITARY ENGINEERING.

	Health districts.					Total.
	Intramuros.	Meisic.	Sampaloc.	Tondo.	Paco.	
Orders pending April 1, 1918:						
Minor orders	15	27	6	4	5	57
Sewer orders	27	67	9	3	1	107
Vacating orders	1	18		20		39
Filling orders	7		46	31	5	89
Total	50	112	61	58	11	292
Orders issued during the quarter:						
Minor orders	9	101	12	7	14	143
Sewer orders	1	12	1			14
Vacating orders		21				21
Filling orders		1	42		1	44
Total	10	135	55	7	15	222
Grand total	60	247	116	65	26	514
Orders completed during the quarter:						
Minor orders	7	95	5	9	10	126
Sewer orders	2	11	6	2		21
Vacating orders		20		1		21
Filling orders	1	1	10		1	13
Total	10	127	21	12	11	181
Orders cancelled during the quarter:						
Minor orders				1		1
Sewer orders		1				1
Vacating orders						
Filling orders						
Total		1		1		2
Orders pending June 30, 1918:						
Minor orders	17	33	13	1	9	73
Sewer orders	26	67	4	1	1	99
Vacating orders	1	19		19		39
Filling orders	6		78	31	5	120
Total	50	119	95	52	15	331
Strong materials, plans approved:						
New buildings, including additions and alterations	20	61	33	20	14	148
Permits for minor building constructions:						
Approved	16	31	10	2	8	67
Disapproved	1	6		4	3	14
Total	17	37	10	6	11	81
New buildings completed	4	7	2	3	3	19
Light and mixed material structures:						
Permits approved			88	377	79	544
Permits disapproved			22	107	30	159
Total			110	484	109	703
Total number of building projects passed upon	41	105	155	513	137	951
Prosecutions:						
Convictions						
Dismissals	1	1		1		3
Amount of fines						
Plumbing permits issued	42	109	39	29	27	246
Plumbing projects completed	43	85	34	18	16	196
Premises connected to the sanitary sewer to March 31, 1918	1,320	2,274	798	333	299	5,024
Premises connected during the quarter	8	25	6	1	2	42
Total	1,328	2,299	804	334	301	5,066

NOTE.—Three cases of illegal construction were reported to the City Engineer for action to comply with city ordinances.
Intramuros includes Ermita and Malate.
Meisic includes Santa Cruz, Binondo, and San Nicolas.
Sampaloc includes Quiapo, San Miguel, and Santa Mesa.
Paco includes Pandacan and Santa Ana.

SAN LAZARO HOSPITAL.

INSANE AND LEPER DEPARTMENTS.

Status.	Insane department.											Leper department.									
	Americans.		Europeans.		Filipinos.		Chinese.		Others.			Americans.		Europeans.		Filipinos.		Chinese.		Others.		
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
In hospital at last report	6		13	3	285	111	16		3		437	1				76	45	1				123
Admitted	9				30	8	12		3		62	1				45	22	6				74
Discharged	7				10	9	15				41					6		4				10
Transferred	1				2	6					9	1				53	35	1				90
Escaped					1						1					5	3	2				10
Died					27	2			2		31											
Remaining	7		13	3	275	102	13		4		417	1				57	29					87

MORGUE AND CREMATORY DEPARTMENT.

Disposition.	Number of bodies.
Remaining from last report	4
Received:	
Acute catarrh of intestine-meningitis	1
Bronchopneumonia	7
Congenital debility	2
Chronic myelitis	1
Dementia praecox	8
Diphtheria	3
Dysentery	1
Lobar pneumonia	4
Mania simple and pulmonary tuberculosis	1
Manic depressive insanity	12
Measles	1
Melancholia	6
Probable diphtheria	1
Probably smallpox	1
Pulmonary tuberculosis	72
Smallpox	808
Senile debility	5
Senile dementia	1
Terminal dementia	3
Tetanus	3
Varioloid	8
Other diseases	19
Total	972

Disposition.	Number of bodies.
Dropped:	
Buried by Bureau of Prisons	6
Buried by city	337
Buried by family	578
Buried by Chinese cemetery	5
Cremated	20
Turned over to family	19
Remaining at end of quarter	7
Total	972

Number of autopsies held, 37.

617.0971
P55q
GENERAL LIBRARY
APR 16 1919
UNIV. OF MICH.

QUARTERLY REPORT OF THE PHILIPPINE HEALTH SERVICE

THIRD QUARTER, 1918

TO THE SECRETARY OF PUBLIC INSTRUCTION

JOHN D. LONG, M. D.
DIRECTOR OF HEALTH
SURGEON, UNITED STATES PUBLIC HEALTH SERVICE

MANILA
BUREAU OF PRINTING
1918

161278

LETTER OF TRANSMITTAL.

DEPARTMENT OF PUBLIC INSTRUCTION,
OFFICE OF THE ASSISTANT DIRECTOR OF HEALTH,
PHILIPPINE HEALTH SERVICE,
MANILA, *December 10, 1918.*

SIR: I have the honor to submit herewith the quarterly report of this office for the third quarter of the year 1918, together with statistics of births, marriages and deaths with their causes during the year 1917 in forty-three provinces of the Archipelago.

MANILA.

MARRIAGES.

The marriages celebrated during the period covered by this report number 638, an average of 18.22 per thousand inhabitants, as compared with 520 in the corresponding quarter of 1917 with an average of 15.46.

BIRTHS.

The births during the quarter covered by this report number 2,113, an average of 31.42 per thousand, as compared with 2,080 registered during the third quarter of 1917 with an average of 30.93. As will be seen, there was very little difference in the number of births reported during the two quarters herein compared, in favor of the present year.

DEATHS.

The number of deaths registered in the city of Manila during the period covered by this report was 2,957 among residents only, as compared with but 1,718 during the third quarter of 1917, an increase for the third quarter of 1918 over the corresponding quarter of 1917 of 1,239 deaths or 72.1 per cent.

The causes of deaths which contributed most to this considerable increase in their numerical order according to the international classification are as follows:

Third quarter.	1918	1917
Smallpox	99	0
Cholera	11	0
Dysentery	346	79
Beriberi	125	60
Tuberculosis	477	360
Diseases of the respiratory system	441	259
Diarrhœa and enteritis	471	224
Diseases of early infancy	179	150

In the letter of transmittal of the report for the first quarter of this year in which an increase of deaths was registered, especially from the diseases of the respiratory system, there was pointed out as the cause of this increase the nearly constant low temperature which was experienced during the months of January, February, and March, as may be seen from the table of meteorological observations inserted on page 6 of said report. However, in spite of the change of season in the months of April, May, and June, during which the temperature has been high as well as in the months covered by this report, the mortality has continued to increase, which indicates that it was not the low temperature which caused it.

It is necessary, therefore, to seek another cause to explain this rather sudden increase in the mortality, which in our opinion, concurring in that of the Director of Health, is to be found in the increase of the transient population of Manila, which favors overcrowding in dwelling houses, and the excessively high cost of articles of food.

PROVINCES.

For the first time there are included in this report general demographic statistics for the provinces of Mindanao and Sulu, thanks to the activity shown by the chief of that sanitary division.

BIRTHS.

In the forty-three provinces covered by the statistical tables and considered as registration areas, there were recorded 341,119 births, a birth rate of 45.52 per thousand inhabitants, the highest rate being found in Cebu 58.28 per thousand, followed by Laguna with 57.78 and Misamis with 56.02. The lowest rate was reported in Sulu 3.40, followed by Lanao 10.88 and Zamboanga 16.75; the latter probably indicate that the greater number of births which occurred, especially in Sulu, were not reported to the corresponding offices rather than an actual low natality.

MARRIAGES.

A total of 78,214 marriages was reported in the provinces comprehended in this report during the third quarter of 1918, or 20.87 per thousand, from which figure it is presumed that nearly all marriages celebrated are reported.

DEATHS.

The number of deaths registered amounted to 201,534, a mortality of 26.85 per thousand population. The cause of martality which accounted for the greatest number of deaths was malaria 28,995 or 14.8 per cent, followed by tuberculosis 21,320 or 10.57 per cent.

No general comparison is here made between the number of deaths resulting from the chief causes in the provinces during the years 1917 and 1916, because in the former year the data covered forty-three provinces while in the latter they covered only thirty-five provinces, and it would be too tedious to compare individual provinces, a task which will be performed later.

Very respectfully,

V. JESUS,
Assistant Director of Health.

The Honorable, the SECRETARY OF PUBLIC INSTRUCTION,
Manila, P. I.

CARTA DE REMISION.

DEPARTAMENTO DE INSTRUCCIÓN PÚBLICA,
OFICINA DEL DIRECTOR AUXILIAR DE SANIDAD,
SERVICIO DE SANIDAD DE FILIPINAS,
MANILA, *10 de diciembre de 1918.*

SEÑOR: Tengo el honor de someter el informe trimestral de esta oficina correspondiente al tercero de este año de 1918; y un resumen numérico de los nacimientos, casamientos y defunciones con sus causas de muerte ocurridos durante el año 1917 en cuarenta y tres provincias del Archipiélago.

MANILA.

CASAMIENTOS.

Los participados durante el período que comprende este informe son 638, dando un promedio de 18.22 por mil habitantes, contra 520 que fueron los participados en igual trimestre de 1917, y con un promedio de 15.46.

NACIMIENTOS.

A 2,113 ascienden los registrados en el trimestre que es objeto de este informe, acusando un promedio de 31.42 contra 2,080 que se registraron durante el tercer trimestre de 1917 y con un promedio de 30.93. Como se ve, el número de nacimientos conocidos en uno y otro trimestre que aquí se comparan, acusa pequeña diferencia a favor del tercer trimestre del año en curso.

DEFUNCIONES.

Las registradas durante el período comprendido en este informe con respecto a la ciudad de Manila, llegan a 2,957 entre residentes solamente, contra 1,718 a que sólo alcanzó en el tercer trimestre de 1917 también entre residentes; acusando un aumento contra el tercer trimestre de 1918 de 1,239 defunciones, que representa un 72.1 por ciento.

Las causas de muerte que más contribuyeron a este considerable aumento, por el orden numérico de la clasificación internacional, son como sigue:

Tercer trimestre.	1918	1917
Viruela	99	0
Cólera	11	0
Disenteria	346	79
Beriberi	125	60
Tuberculosis	477	360
Enfermedades del aparato respiratorio	441	259
Diarrea y enteritis	471	224
Enfermedades propias de la primera infancia	179	150

En la carta de remisión del informe correspondiente al primer trimestre del año actual en que ya se registró un aumento de las defunciones, sobre todo en las causas de muerte comprendidas en las del aparato respiratorio, se ha apuntado como causa de este aumento a la baja temperatura casi constante que se dejó sentir durante los meses de enero, febrero y marzo como puede verse en la tabla de las observaciones meteorológicas inserta en la página 6 de aquel informe. Pero, no obstante, y a pesar del cambio de la estación en los meses de abril, mayo y junio en que la temperatura se ha sostenido alta así como en los meses que comprenden este informe, la mortandad ha ido en aumento, lo cual indica que no fué ni es la baja temperatura la que influye.

Es preciso, pues, buscar otra causa que orienten la explicación de este aumento casi repentino de la mortandad, la cual, en nuestro sentir, las hallamos concurriendo con la opinión del Director de Sanidad, en el aumento de la población flotante de Manila, que favorece el hacinamiento en las casas y la carestía excesiva de los artículos alimenticios.

PROVINCIAS.

Por primera vez se incluyen en esta estadística general demográfica de las provincias las de Mindanao y Sulú, gracias a la actividad desplegada por el jefe de aquella división sanitaria.

NACIMIENTOS.

En las cuarenta y tres provincias citadas en las tablas estadísticas y consideradas como áreas de registro se participaron 341,119 nacimientos, arrojando un promedio general por mil habitantes de 45.52, correspondiendo a Cebú el más elevado promedio con 58.28 por mil, siguiendo la Laguna con 57.78 y Misamis con 56.02. Las más bajas corresponden a Sulú con 3.40, Lanao con 10.88 y Zamboanga con 16.75; quizá esto sea debido, más que a una verdadera baja de natalidad, a que no se han participado en las oficinas correspondientes el mayor número de nacimientos ocurridos, especialmente en Sulú.

CASAMIENTOS.

Un total de 78,214 fueron los participados en las provincias que están mencionadas en el lugar correspondiente de este informe durante el año 1918, dando un promedio de 20.87 por mil; promedio que hace presumir que no son muchos los casamientos celebrados que se dejaron de participar.

DEFUNCIONES.

Las que se registraron ascendieron a 201,534, dando una mortalidad de 26.85 por mil de la población. La causa de muerte que ha dado mayor número de óbitos es la malaria con 28,995 y le sigue la tuberculosis con 21,320 que representa para la primera el 14.8 por ciento y para la segunda el 10.57 por ciento.

No hacemos ninguna comparación en general entre el número de óbitos ocasionados por las causas de muerte que más han predominado en las provincias durante el año 1917 y 1916, pues en el año primeramente citado los datos comprenden los de cuarenta y tres provincias, mientras que en este último sólo se reducen a las de treinta y cinco provincias y sería demasiado prolijo descender a comprar numéricamente varias causas de muerte de provincia a provincia, tarea que prometemos hacerla más adelante.

Muy respetuosamente,

V. JESUS,
Director Auxiliar de Sanidad.

Al Honorable SECRETARIO DE INSTRUCCIÓN PÚBLICA,
Manila, I. F.

METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS, MANILA CENTRAL OBSERVATORY, 1918.

Month.	Date.	Pressure, mean.[a]	Temperature. In shade.[b] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Underground 0.50 m. 8 a. m. mean.	2 p. m. mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°C.	°C.		°C.		°C.	°C.	*P. ct.*	*P. ct.*		*P. ct.*	
July	1-10	756.22	26.5	33.0	1	22.5	4	29.2	29.2	86.8	93.7	9	82.2	8
	11-20	56.72	27.4	31.6	17	24.2	14	27.7	27.8	84.8	88.5	14	80.9	12
	21-31	56.49	26.9	33.2	31	23.0	29	29.0	29.2	87.6	91.1	28	82.1	21
August	1-10	58.78	27.3	32.4	2	22.4	10	29.7	29.9	83.8	91.5	10	79.6	7
	11-20	57.53	25.8	31.5	15.19	22.2	16	28.8	28.8	89.6	95.5	11	86.3	14
	21-31	57.42	26.2	31.0	27.29	22.5	21	29.5	29.6	88.8	92.0	26	86.4	29
September	1-10	56.32	26.4	31.1	1	22.9	2	29.0	29.1	88.1	93.4	4	82.8	9
	11-20	59.41	26.9	31.3	20	23.4	15	29.5	29.6	86.4	88.5	14	83.7	18
	21-30	58.37	27.0	32.3	25	23.0	28	30.1	30.2	85.7	88.9	25	82.3	28

Month.	Date.	Wind. Direction prevailing.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air).[b] Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
July	1-10	SW	3,011.0	510.0	10	24.4	3.6	12	31 05	7 20	2	408.0	7
	11-20	SW	5,548.0	709.0	14	32.7	5.1	20	34 15	7 30	16	85.0	8
	21-31	SW	4,321.0	596.0	24	29.7	5.2	21	42 20	7 35	24	128.9	10
August	1-10	SW	2,758.0	408.5	7	40.7	5.2	7	71 35	10 35	4	69.4	4
	11-20	SW	2,339.5	477.0	12	20.3	3.8	18	30 55	8 25	19	294.9	7
	21-31	SW	2,876.5	457.0	24	25.7	3.9	29	45 20	6 25	24.25	119.4	10
September	1-10	WSW	3,667.0	560.5	8	22.1	4.0	9	26 35	10 25	7	156.8	7
	11-20	SW	3,335.0	470.5	11	27.6	3.8	18	47 45	9 05	19	126.4	9
	21-30	E quad	1,423.5	215.0	30	27.7	3.6	22	65 45	10 10	28	55.1	8

[a] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[b] These values are taken from instruments mounted in the Observatory Park, 1.5 meters above ground.

GENERAL STATISTICS.

(Unless otherwise stated these statistics are for the third quarter of 1918.)

POPULATION OF THE CITY OF MANILA.

(Health Census of 1914.)

BY NATIONALITIES.

Nationality.	Population. Male.	Female.	Total.	Nationality.	Population. Male.	Female.	Total.
Americans	3,584	1,890	5,474	Chinese	15,235	1,422	16,657
Filipinos	125,730	111,210	236,940	All others	1,407	553	1,960
Spaniards	2,414	1,992	4,406				
Other Europeans	1,027	479	1,506	Total	149,397	117,546	266,943

BY DISTRICTS.

Health districts.	Population. Male.	Female.	Total.	Health districts.	Population. Male.	Female.	Total.
No. 1, Intramuros	18,467	13,586	32,053	No. 6, Paco	14,433	14,371	28,804
No. 2, Meisic	57,121	32,943	90,064				
No. 4, Sampaloc	22,856	21,367	44,223	Total	149,397	117,546	266,943
No. 5, Tondo	36,520	35,279	71,799				

MARRIAGES.[a]

Nationality.	Total marriages.	Health districts.					Single males married—			Widowed males married—			Divorced males married—			Nationality of brides.						Relationship.	
		No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Americans.	Filipinos.	Spaniards.	Other Europeans.	Chinese.	All others.	Blood.	Affinity.
Americans	34	18	5	1	.....	10	22	9	1	1	.....	.....	1	.....	.....	15	19	.....	.....	.....	.....	.....	.....
Filipinos	587	39	294	63	151	40	498	35	.....	36	18	.....	.....	.....	.....	.....	584	.....	.....	2	1	.....	.....
Spaniards	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other Europeans	3	.....	2	.....	.....	1	1	1	.....	1	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....
Chinese	11	.....	9	.....	2	.....	8	.....	.....	3	.....	.....	.....	.....	.....	.....	8	.....	.....	3	.....	.....	.....
All others	3	.....	2	.....	1	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....
Total	638	57	312	64	154	51	532	45	1	41	18	0	1	0	0	15	617	0	0	5	1	0	0

[a] Registration incomplete.

Average per thousand population, 18.22

MARRIAGES BY AGE.[a]

Males.		Females.						
Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 14 years	.....	.....	.....	.....	.....	.....	.....	.....
To 20 years	143	2	123	16	1	1	.....	.....
To 25 years	292	1	197	70	18	6	.....	.....
To 30 years	106	.....	50	30	20	6	.....	.....
To 40 years	61	.....	19	14	12	14	2	.....
To 50 years	27	.....	2	2	7	15	1	.....
Over 50 years	9	.....	1	.....	1	5	2	.....
Total	638	3	392	132	59	47	5	0

[a] Registration incomplete.

BIRTHS REPORTED.[a]

Nationality.	Male.	Annual birth rate per 1,000.	Female.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.
Americans	16	17.72	13	27.30	29	21.03
Filipinos	1,011	31.92	975	34.80	1,986	33.27
Spaniards	6	9.86	7	13.95	13	11.71
Other Europeans	10	38.65	6	49.72	16	42.17
Chinese	34	8.85	28	78.17	62	14.77
All others	6	16.92	1	7.17	7	14.22
Total and average	1,083	28.77	1,030	34.78	2,113	31.42

[a] Registration incomplete.

BIRTHS, BY DISTRICTS.[a]

Health districts.	Legitimates.			Illegitimates.			Grand total.	Annual birth rate per 1,000.
	Male.	Female.	Total.	Male.	Female.	Total.		
No. 1, Intramuros	198	161	359	18	15	33	392	48.55
No. 2, Meisic	191	184	375	15	11	26	401	17.67
No. 4, Sampaloc	151	148	299	11	10	21	320	28.72
No. 5, Tondo	357	356	713	15	19	34	747	41.30
No. 6, Paco	124	125	249	3	1	4	253	34.87
Total	1,021	974	1,995	62	56	118	2,113	31.42

[a] Registration incomplete.

Number of birts attended by physician, living, 613; stillbirths, 59.
Number of births attended by midwife, living, 271; stillbirths, 6.
Number of births attended by family, living, 1,229; stillbirths, 51.

BIRTHS, ACCORDING TO NUMBER OF CHILDREN BORNE BY MOTHER.

Number of births in the order in which the child was born, whether first child, second child, etc.	Living.			Stillborn.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
First	243	218	461	9	9	18	479
Second	199	161	360	8	4	12	372
Third	151	158	309	10	9	19	328
Fourth	123	123	246	5	7	12	258
Fifth	106	105	211	11	4	15	226
Sixth	65	85	150	3	4	7	157
Seventh	58	63	121	5	6	11	132
Eighth	43	48	91	3	1	4	95
Ninth	32	21	53	3	2	5	58
Tenth	27	15	42	5	1	6	48
Eleventh	17	9	26	1	2	3	29
Twelfth	9	5	14	1	.....	1	15
Thirteenth	2	9	11	1	1	2	13
Fourteenth	3	5	8	.....	.....	.....	8
Fifteenth	2	2	4	.....	.....	.....	4
Sixteenth	2	.....	2	.....	.....	.....	2
Seventeenth	.....	1	1	.....	.....	.....	1
Eighteenth	1	1	2	.....	.....	.....	2
Nineteenth	.....	1	1	.....	.....	.....	1
Twentieth	.....	.....	.....	.....	1	1	1
Total	1,083	1,030	2,113	65	51	116	2,229

NUMBER OF DEATHS AND DEATH RATE PER 1,000 AMONG RESIDENTS, BY NATIONALITIES.

Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.	Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.
Americans	11	12.18	7	14.70	18	13.05	Chinese	80	20.84	6	16.75	86	20.49
Filipinos	1,490	47.04	1,329	47.44	2,819	47.23	All others	6	16.92	4	28.71	10	20.25
Spaniards	13	21.37	3	5.97	16	14.41							
Other Europeans	6	23.19	2	16.57	8	21.08	Total and average	1,606	42.67	1,351	45.62	2,957	43.97

A CLASSIFIED REPORT OF ALL DEATHS OCCURRING IN MANILA, INCLUDING TRANSIENTS.

Social condition.	Number.		Social conditions.	Number.	
	Male.	Female.		Male.	Female.
Married	395	271	Condition not stated	13	1
Divorced	1	1			
Widowed	92	174	Total	1,880	1,505
Single	213	70			
Children	1,166	988	Grand total	3,385 [1]	

Stillbirths	121
Number of deaths with medical attendance	1,725
Number of deaths without medical attendance	1,660

[1] Including 6 dead bodies, permanent residence unknown.

DEATHS, BY AGES.

Age.	Residents.		Transients.		Total.	Age.	Residents.		Transients.		Total.
	Male.	Female.	Male.	Female.			Male.	Female.	Male.	Female.	
Under 30 days	118	78	8	2	206	50 years to 59 years	76	54	18	4	152
30 days to under 1 year	268	230	61	58	617	60 years to 69 years	60	38	8	6	112
1 year to under 2 years	230	185	12	9	436	70 years to 79 years	46	41	4	1	92
2 years to 4 years	296	267	16	12	591	80 years to 89 years	21	40	1	3	65
5 years to 9 years	125	114	2	8	249	90 years to 99 years	13	29	1	.....	43
10 years to 14 years	25	19	4	5	53	100 years and over	.....	3	.....	.....	3
15 years to 19 years	49	25	5	5	84	Age not stated	1	.....	4	1	6
20 years to 29 years	105	88	43	20	256						
30 years to 39 years	83	82	45	10	220	Total	1,606	1,351	270	152	[1] 3,379
40 years to 49 years	90	58	38	8	194						

[1] Including 6 dead bodies, permanent residence unknown.

DEATHS AND DEATH RATE PER 1,000, BY DISTRICTS, INCLUDING TRANSIENTS.

Health districts.	Deaths.	Annual death rate per 1,000.
No. 1, Intramuros	457	55.03
No. 2, Meisic	629	26.95
No. 4, Sampaloc	508	44.92
No. 5, Tondo	1,447	78.87
No. 6, Paco	344	46.90
Total	3,385 [1]	49.32

[1] Of this total, there has been included 2 males and 2 females, Filipinos; and 2 males, Chinese, permanent residence unknown.

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I.—General Diseases.																													
1. Typhoid fever					25	13	8	2														1	2		25	14	10	2	51
2. Typhus fever																													
3. Relapsing fever																													
4. Malaria					3	7	2	2									1								4	7	2	2	15
4a. Malarial cachexia						2																				2			2
5. Smallpox	2			1	54	39	11	12					1				1	1			1				59	40	11	13	123
6. Measles																													
7. Scarlet fever				1																								1	1
8. Whooping cough						2																				2			2
9. Diphtheria and croup						2																				2			2
9a. Croup																													
10. Influenza						4	1	2									1								1	4	1	2	8
11. Miliary fever																													
12. Asiatic cholera					8	3		1																	8	3		1	12
13. Cholera nostras																													
14. Dysentery	1	1	2	2	187	148	10	12	4				1	1							2	1	3		195	151	15	14	375
15. Plague																													
16. Yellow fever																													
17. Leprosy					1																				1				1
18. Erysipelas					5																				5				5
19. Other epidemic diseases																													
20. Purulent infection and septichæmia					6	1	3	2																	6	1	3	2	12
21. Glanders																													
22. Anthrax					1																				1				1
23. Rabies																													
24. Tetanus					12	10															1				13	10			23
25. Mycoses																													
26. Pellagra																													
27. Beriberi					63	57	14	20									5		1						68	57	15	20	160
28. Tuberculosis of the lungs	1		1		197	192	49	13	1			1	1	1			17	1	5				2		217	194	57	14	482
29. Acute miliary tuberculosis		1			1	4																			1	5			6
30. Tuberculous meningitis					14	12	1						1												15	12	1		28
31. Abdominal tuberculosis					12	9	5										2		2						14	9	7		30
32. Pott's disease																													
33. White swellings						1																				1			1
34. Tuberculosis of other organs					2		1																		2		1		3
35. Disseminated tuberculosis					5	1	2		1																6	1	2		9
36. Rickets					2		1																		2		1		3
37. Syphilis															1												1		1
38. Gonococcus infection																													
39. Cancer and other malignant tumors of the buccal cavity					3	3	1	1																	3	3	1	1	8
40. Cancer and other malignant tumors of the stomach, liver				1	1	2	1	1			1														1	2	2	2	7
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum							2	1											1								3	1	4
42. Cancer and other malignant tumors of the female genital organs						4		1																		4		1	5
43. Cancer and other malignant tumors of the breast						2																				2			2
44. Cancer and other malignant tumors of the skin																													
45. Cancer and other malignant tumors of other organs and of organs not specified					4																				4				4
46. Other tumors (tumors of the female genital organs excepted)									1																1				1
47. Acute articular rheumatism					1	2																			1	2			3
48. Chronic rheumatism and gout					2	1																			2	1			3
49. Scurvy					2	2																			2	2			4
50. Diabetes						1				1																2			2
51. Exophthalmic goitre																													
52. Addison's disease																													
53. Leuchæmia																													
54. Anæmia, chlorosis						1		2	1																1	1		2	4
55. Other general diseases																													
56. Alcoholism (acute or chronic)																													
57. Chronic lead poisoning																													
58. Other chronic occupational poisonings																													
59. Other chronic poisonings																													
II.—Diseases of the Nervous System and of the Organs of Special Sense.																													
60. Encephalitis					1		1	1																	1		1	1	3
61. Simple meningitis					56	40	8	2																	56	40	8	2	106
61a. Meningitis, cerebro-spinal, epidemic																													
62. Locomotor ataxia																													
63. Other diseases of the spinal cord						1																				1			1
64. Cerebral hæmorrhage, apoplexy	1				12	6	2	1	2								7								22	6	2	1	31
65. Softening of the brain					1			1									1								2			1	3
66. Paralysis without specified cause					8	5																			8	5			13
67. General paralysis of the insane																													
68. Other forms of mental alienation	1				1		5												1						2		6		8
69. Epilepsy																													
70. Convulsions (nonpuerperal) (5 years and over)																													
71. Convulsions of infants (under 5 years of age)					26	27	2	2																	26	27	2	2	57
72. Chorea					1																				1				1
73. Hysteria																													
74. Other diseases of the nervous system																													
75. Other diseases of the eyes and their annexa																													
76. Diseases of the ears					1																				1				1

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III.—Diseases of the Circulatory System.																													
77. Pericarditis					1																				1				1
78. Acute endocarditis			1		6	8	2										1								7	8	3		18
79. Organic diseases of the heart	1				10	9	6	4	1	1							14		2						26	10	8	4	48
80. Angina pectoris					5	1	2						1												6	1	2		9
81. Diseases of the arteries, atheroma, aneurysm, etc			1		1	1											4								5	1	1		7
82. Embolism and thrombosis						1		1																		1		1	2
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																													
84. Diseases of the lymphatic system (lymphangitis, etc.)						1																				1			1
85. Hæmorrhage; other diseases of the circulatory system					2																				2				2
IV.—Diseases of the Respiratory System.																													
86. Diseases of the nasal fossæ																													
87. Diseases of the larynx																													
88. Diseases of the thyreoid body																													
89. Acute bronchitis					103	96	9	20									1								104	96	9	20	229
90. Chronic bronchitis					23	43	2										3								26	43	2		71
91. Bronchopneumonia	1	1			67	50	1	4													1				69	51	1	4	125
92. Pneumonia	1		1	1	20	9	10	13									2		1			1			23	10	12	4	49
93. Pleurisy					7	4	1	2																	7	4	1	2	14
94. Pulmonary congestion, pulmonary apoplexy					2	1																			2	1			3
95. Gangrene of the lungs																													
96. Asthma					1	4	1																		1	4	1		6
97. Pulmonary emphysema																													
98. Other diseases of the respiratory system (tuberculosis excepted)					1																				1				1
V.—Diseases of the Digestive System.																													
99. Diseases of the mouth and annexa					1																				1				1
100. Diseases of the pharynx						1																				1			1
101. Diseases of the œsophagus																													
102. Ulcer of the stomach					1																				1				1
103. Other diseases of the stomach (cancer excepted)					4	5												1							4	6			10
104. Diarrhœa and enteritis (under 2 years)					130	109	20	9										2					1		130	111	21	9	271
105. Diarrhœa and enteritis (2 years and over)	1	1			110	116	3	3	1													1	1		112	118	4	3	237
106. Ankylostomiasis																													
107. Intestinal parasites					2	5																			2	5			7
108. Appendicitis and typhlitis					4	1	3	1									3								7	1	3	1	12
109. Hernia, intestinal obstructions					4	2	2																		4	2	2		8
110. Other diseases of the intestines					4	1																			4	1			5
111. Acute yellow atrophy of the liver					4	3																			4	3			7
112. Hydatid tumor of the liver																													
113. Cirrhosis of the liver					4	2	4										2								6	2	4		12
114. Biliary calculi						1	1																			1	1		2
115. Other diseases of the liver					2	2											1								3	2			5
116 Diseases of the spleen																													
117. Simple peritonitis (nonpuerperal)					9	3	1	2													1				10	3	1	2	16
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																													
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																													
119. Acute nephritis					20	18	3										1								21	18	3		42
120. Bright's disease					39	33	11	2		1							5								44	34	11	2	91
121. Chyluria																													
122. Other diseases of the kidneys and annexa					1																				1				1
123. Calculi of the urinary passages																													
124. Diseases of the bladder						1																				1			1
125. Other diseases of the urethra, urinary abscess, etc																													
126. Diseases of the prostate																													
127. Nonvenereal diseases of the male genital organs																													
128. Uterine hæmorrhage (nonpuerperal)						1																				1			1
129. Uterine tumor (noncancerous)																													
130. Other diseases of the uterus																													
131. Cysts and other tumors of the ovary						1																				1			1
132. Salpingitis and other diseases of the female genital organs																													
133. Nonpuerperal diseases of the breast (cancer excepted)																													
VII.—The Puerperal State.																													
134. Accidents of pregnancy						3																				3			3
135. Puerperal hæmorrhage						9		1																		9		1	10
136. Other accidents of labor						1																				1			1
137. Puerperal septichæmia						6		3																		6		3	9
138. Puerperal albuminuria and convulsions						1																				1			1
139. Puerperal phlegmasia alba dolens, embolus, sudden death																													
140. Following childbirth (not otherwise defined)								1																				1	1
411. Puerperal diseases of the breast																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.—Diseases of the Skin and of the Cellular Tissue.																													
142. Gangrene					3												1								4				4
143. Furuncle					2																				2				2
144. Acute abscess																													
145. Other diseases of the skin and annexa																													
IX.—Diseases of the Bones and of the Organs of Locomotion.																													
146. Diseases of the bones (tuberculosis excepted)																													
147. Diseases of the joints (tuberculosis and rheumatism excepted)					1																				1				1
148. Amputation																													
149. Other diseases of the organs of locomotion																													
X.—Malformations.																													
150. Congenital malformations (stillbirths not included)																													
(1) Hydrocephalus					1																				1				1
(2) Congenital malformations of the heart			1		3	1																			3	1	1		5
(3) Other congenital malformations															1												1		1
XI.—Diseases of Early Infancy.																													
151. Congenital debility, icterus, and sclerema	1				18	13	9	4																	19	13	9	4	45
(1) Premature birth (not stillborn)					2	1	5	1																	2	1	5	1	9
(2) Congenital debility		1			85	57	3	1										1							85	59	3	1	148
152. Other diseases peculiar to early infancy																													
(1) Injuries at birth (not stillborn)																													
(2) Other causes peculiar to early infancy					4	3		1																	4	3		1	8
153. Lack of care						1																				1			1
XII.—Old Age.																													
154. Senility		2			42	83	3	1																	42	85	3	1	131
XIII.—Affections Caused by External Causes.																													
155. Suicide by poison																	1								1				1
156. Suicide by asphyxia																													
157. Suicide by hanging or strangulation													1				1								2				2
158. Suicide by drowning																													
159. Suicide by firearms																													
160. Suicide by cutting or piercing instruments					2																				2				2
161. Suicide by jumping from a high place									1																1				1
162. Suicide by crushing																													
163. Other suicides																													
164. Poisoning by food																													
165a. Venomous bites and stings																													
165b. Other acute poisonings																													
166. Conflagration																													
167. Burns (conflagration excepted)						1																				1			1
168. Absorption of deleterious gases (conflagration excepted)																													
169. Accidental drowning					1												2								3				3
170. Traumatism by firearms																													
171. Traumatism by cutting or piercing instruments					2																				2				2
172. Traumatism by fall																													
173. Traumatism in mines and quarries																													
174. Traumatism by machines																													
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)			1																								1		1
176. Injuries by animals																													
177. Starvation																													
178. Excessive cold																													
179. Effects of heat																													
180. Lightning																													
181. Electricity (lightning excepted)						1																				1			1
182. Homicide by firearms																													
183. Homicide by cutting or piercing instruments					1												1								2				2
184. Homicide by other means																													
185. Fractures (cause not specified)					4	2																			4	2			6
186. Other external violence					1		3																		1		3		4
XIV.—Ill-defined Diseases.																													
187. Ill-defined organic disease																													
188. Sudden death																													
189. Cause of death not specified or ill-defined			1		12	9	1	2									2								14	9	2	2	27
Total	11	7	9	6	1490	1329	236	145	13	3	1	1	6	2	2	0	80	6	13	0	6	4	9	0	1606	1351	270	152	3,379
Grand total	18		15		2,819		381		16		2		8		2		86		13		10		9		2,957		422		3,379

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	Under 30 days.										30 days to under 1 year.										1 year to under 2 years.										2 years to 4 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																											
1. Typhoid fever																										1											2	3						
2. Typhus fever																																											
3. Relapsing fever																																						1						
4. Malaria																1																											
4a. Malarial cachexia													1		20	16			1				1			10	7										1	17	15					1	
5. Smallpox																																											
6. Measles																1																							1					
7. Scarlet fever																																						2						
8. Whooping cough																1																						1						
9. Diphtheria and croup																																											
9a. Croup																																						3	1						
10. Influenza																																											
11. Miliary fever																																											
12. Asiatic cholera																																											
13. Cholera nostras																																											
14. Dysentery			1										1		14	10	1									41	34										1	60	43			1	1		
15. Plague																																											
16. Yellow fever																																											
17. Leprosy																																											
18. Erysipelas			1												3																												
19. Other epidemic diseases																																											
20. Purulent infection and septichæmia															1	1																						2						
21. Glanders																																											
22. Anthrax																																											
23. Rabies																																						1						
24. Tetanus			7	9							1																																
25. Mycoses																																											
26. Pellagra																										4	4											1						
27. Beriberi			5	2											61	67										1	2										5	7						
28. Tuberculosis of the lungs																																					1								
29. Acute miliary tuberculosis																1										4	2										6	1						
30. Tuberculous meningitis																																						4	1						
31. Abdominal tuberculosis																																												
32. Pott's disease																																												
33. White swellings																																											
34. Tuberculosis of other organs																										1											1							
35. Disseminated tuberculosis															1											1											1							
36. Rickets																																												
37. Syphilis																																												
38. Gonococcus infection																																												
39. Cancer and other malignant tumors of the buccal cavity																																												
40. Cancer and other malignant tumors of the stomach, liver																																												
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																											
42. Cancer and other malignant tumors of the female genital organs																																												
43. Cancer and other malignant tumors of the breast																																												
44. Cancer and other malignant tumors of the skin																																												
45. Cancer and other malignant tumors of other organs and of organs not specified																																											
46. Other tumors (tumors of the female genital organs excepted)																																												
47. Acute articular rheumatism																																												
48. Chronic rheumatism and gout																																						2	1						
49. Scurvy																																												
50. Diabetes																																												
51. Exophthalmic goitre																																												
52. Addison's disease																																												
53. Leuchæmia																																												
54. Anæmia, chlorosis																																												
55. Other general diseases																																												
56. Alcoholism (acute or chronic)																																												
57. Chronic lead poisoning																																												
58. Other chronic occupation poisonings																																												
59. Other chronic poisonings																																												
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																												
60. Encephalitis																13	7									19	13											24	15						
61. Simple meningitis																																												
61a. Cerebro-spinal fever																																												
62. Locomotor ataxia																																												
63. Other diseases of the spinal cord																																												
64. Cerebral hæmorrhage, apoplexy																1																						1							
65. Softening of the brain																																												
66. Paralysis without specified cause																																												

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)			14	10											9	12								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis															1	1								
79. Organic diseases of the heart															1	1								
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis															59	64					1			
90. Chronic bronchitis															3	8								
91. Bronchopneumonia				1									1		22	12								
92. Pneumonia														1										
93. Pleurisy															2									
94. Pulmonary congestion, pulmonary apoplexy				1																				
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)															1						1			
104. Diarrhœa and enteritis (under 2 years)			4												61	44					1	1		
105. Diarrhœa and enteritis (2 years and over)																								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																1								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)			1																					
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)			5	5												2								
72. Chorea															1									
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears			1																					
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis																1								
79. Organic diseases of the heart																								
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)				1																				
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis			27	29											26	18								
90. Chronic bronchitis			9	8											11	19								
91. Bronchopneumonia			17	6											23	36								
92. Pneumonia			1																					
93. Pleurisy			1	1											1	1								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																2								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)															1									
104. Diarrhœa and enteritis (under 2 years)			84	74					1															
105. Diarrhœa and enteritis (2 years and over)													1		87	89								1
106. Ankylostomiasis																								
107. Intestinal parasites															1	4								
108. Appendicitis and typhlitis															1									
109. Hernias, intestinal obstructions			1																					
110. Other diseases of the intestines			1																					
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																1								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)			1												2									
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis															3	6								
120. Bright's disease															7	5								
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle															1									
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus				1																				
(2) Congenital malformations of the heart	1			2											1	1								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema				4		2							1		20	14								
(1) Premature birth (not stillborn)				5		1									2									
(2) Congenital debility		1	75	47						1					14	10								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy				4		4																		
153. Lack of care						1																		
XII.—Old Age.																								
154. Senility																								

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			2	4											11	4								
120. Bright's disease			7	2											11	5								
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene															1									
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																				1				
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema			3														1							
(1) Premature birth (not stillborn)																								
(2) Congenital debility					1																			
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined																								
Total	1	1	124	78					1	1			3	2	321	284	1		1		1	2	2	
Grand total	2		202		0		0		1		1		5		605		1		1		3		2	

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence															1									
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined													1		2	4								
Total			242	193						1			2	3	308	273		2	1		1		1	
Grand total	0		435		0		0		1		0		5		581		0		3		1		1	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.										10 years to 14 years.										15 years to 19 years.										20 years to 29 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																												
1. Typhoid fever			2	1											3	4									7	2											11	2							2	1
2. Typhus fever																																													
3. Relapsing fever																																	1						2							
4. Malaria			1	4																																								
4a. Malarial cachexia																									3	2									1		3	2								
5. Smallpox			10	8					1						1	1																			1									
6. Measles																																												
7. Scarlet fever																																												
8. Whooping cough																																												
9. Diphtheria and croup																																												
9a. Croup																																												
10. Influenza				1																																			1					
11. Miliary fever																																							2	1					
12. Asiatic cholera																									1																			
13. Cholera nostras																																													
14. Dysentery		2	46	38											11	6									3	5											3	7					5	1
15. Plague																																												
16. Yellow fever																																							1						
17. Leprosy																																												
18. Erysipelas																																												
19. Other epidemic diseases																																												
20. Purulent infection and septichæmia																																							2						
21. Glanders																																													
22. Anthrax																																												
23. Rabies																																							1						
24. Tetanus															1																													
25. Mycoses																																												
26. Pellagra																																												
27. Beriberi			1																						1								2				2				4		2	
28. Tuberculosis of the lungs			8	10											1	4									14	6											69	52						
29. Acute miliary tuberculosis				1																						1																	
30. Tuberculous meningitis			3	7			1								1	1																					1							
31. Abdominal tuberculosis			1	1											1																													
32. Pott's disease																																												
33. White swellings				1																																								
34. Tuberculosis of other organs																																												
35. Disseminated tuberculosis			2												1											1																	
36. Rickets																																									1				
37. Syphilis																																												
38. Gonococcus infection																																													
39. Cancer and other malignant tumors of the buccal cavity																																												
40. Cancer and other malignant tumors of the stomach, liver																																													
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum															1																													
42. Cancer and other malignant tumors of the female genital organs																										1												1							
43. Cancer and other malignant tumors of the breast																																													
44. Cancer and other malignant tumors of the skin																																													
45. Cancer and other malignant tumors of other organs and of organs not specified																									1																			
46. Other tumors (tumors of the female genital organs excepted)																																													
47. Acute articular rheumatism																1																													
48. Chronic rheumatism and gout																1																													
49. Scurvy																																													
50. Diabetes																																													
51. Exopthalmic goitre																																													
52. Addison's disease																																													
53. Leuchæmia																																													
54. Anæmia, chlorosis																																													
55. Other general diseases																																													
56. Alcoholism (acute or chronic)																																													
57. Chronic lead poisoning																																													
58. Other chronic occupation poisonings																																													
59. Other chronic poisonings																																													
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																													
60. Encephalitis																																													
61. Simple meningitis			3	4												1																								1						
61a. Cerebrospinal fever																																													
62. Locomotor ataxia																																													
63. Other diseases of the spinal cord																																													
64. Cerebral hæmorrhage, apoplexy			2	1											1										1												1							

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis															2									
79. Organic diseases of the heart									1						1									
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis				4																				
90. Chronic bronchitis				6																				
91. Bronchopneumonia		1	3	3																				
92. Pneumonia			4								1				1									
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)			22	18											1									
106. Ankylostomiasis																								
107. Intestinal parasites			1	1																				
108. Appendicitis and typhlitis			1												2									
109. Hernias, intestinal obstructions				1																				
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause			1																					
67. General paralysis of the insane																								
68. Other forms of mental alienation															1						1			
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis															1									
78. Acute endocarditis																2								
79. Organic diseases of the heart			2	2					1						2	1								
80. Angina pectoris															1									
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																1								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system															1									
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis																								
91. Bronchopneumonia			1								1				1	5								
92. Pneumonia			1	1					2						9	5								
93. Pleurisy				1											1	1								
94. Pulmonary congestion, pulmonary apoplexy															1									
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)															1									
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																1								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)				1											1									
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis			1												1									
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines			1												1	1								
111. Acute yellow atrophy of the liver																1								
112. Hydatid tumor of the liver																2								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)			1	1											2	2								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			3	2																				
120. Bright's disease			6	6											1									
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene			1																					
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)															1									
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis															1	1								
120. Bright's disease			3	3					1															
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																	1							
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																	1							
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy					1												2							
135. Puerperal hæmorrhage																								
136. Other accidents of labor																	5							
137. Puerperal septichæmia					1												1							
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																	1							
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																					1			
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)			1																					
186. Other external violence			1																					
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			2	1											1	1					1			
Total		3	124	119			1		2		1			28	24						1			
Grand total	3		243		0		1		2		1		0	52		0	0				1		0	

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																					1			
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																	1							
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning			1						1															
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																1								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence															1									
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			2												2	2					1			
Total			45	30					8		1		1	1	127	106	1		1		9		9	2
Grand total	0		75		0		0		8		1		2		233		1		1		9		11	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			3												3	1								
2. Typhus fever																								
3. Relapsing fever															1	1								
4. Malaria			1	1																				
4a. Malarial cachexia																								
5. Smallpox			1																					
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup									1															
10. Influenza			1																					
11. Miliary fever																1								
12. Asiatic cholera			2																					
13. Cholera nostras													1		2	1	1							
14. Dysentery			4	8																				
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septicæmia			1	1													1							
21. Glanders																								
22. Anthrax			1																					
23. Rabies																								
24. Tetanus															2	1								
25. Mycoses																								
26. Pellagra																				3				
27. Beriberi			2	2																				
28. Tuberculosis of the lungs	1		53	56	1				2				1		36	31	1			1	1	12	1	
29. Acute miliary tuberculosis				1											1	1								
30. Tuberculous meningitis															1									
31. Abdominal tuberculosis			7	2					1						1	1					2			
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs			2														1							
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																	1							
40. Cancer and other malignant tumors of the stomach, liver			1														1							
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum			1														1							
42. Cancer and other malignant tumors of the female genital organs																	2							
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified			2																					
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism															1									
48. Chronic rheumatism and gout																	1							
49. Scurvy																								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																1								
61. Simple meningitis			3	1												2								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy			1												1	2	1					4		
65. Softening of the brain																1	1					1		

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever				1	1											1								
2. Typhus fever																								
3. Relapsing fever					1																			
4. Malaria					1																			
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																1								
9a. Croup																								
10. Influenza																								
11. Miliary fever					1																			
12. Asiatic cholera																								
13. Cholera nostras	1		3	3	2										6	2								
14. Dysentery																								
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septicæmia			1												1									
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus																								
25. Mycoses																								
26. Pellagra												1			1									
27. Beriberi				22	26							4			24	12								
28. Tuberculosis of the lungs																								
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis																1						1		
31. Abdominal tuberculosis				2	3																			
32. Pott's disease																								
33. White swellings				1																				
34. Tuberculosis of other organs				2																				
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity					3										2									
40. Cancer and other malignant tumors of the stomach, liver			1		1												1							
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum											1													
42. Cancer and other malignant tumors of the female genital organs					1																			
43. Cancer and other malignant tumors of the breast					1												1							
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified															1									
46. Other tumors (tumors of the female genital organs excepted)							1																	
47. Acute articular rheumatism				1																				
48. Chronic rheumatism and gout																								
49. Scurvy							1										1							
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis																								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																	1							
64. Cerebral hæmorrhage, apoplexy				1	1						2							3	1					
65. Softening of the brain																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.														40 years to 49 years.														50 years to 59 years.														60 years to 69 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																																					
66. Paralysis without specified cause															3														1	1											2	2										
67. General paralysis of the insane																																																				
68. Other forms of mental alienation			3										1		1														1																						
69. Epilepsy																																																			
70. Convulsions (nonpuerperal) (5 years and over)																																																			
71. Convulsions of infants (under 5 years of age)																																																			
72. Chorea																																																			
73. Hysteria																																																			
74. Other diseases of the nervous system																																																			
75. Other diseases of the eyes and their annexa																																																			
76. Diseases of the ears																																																			
III.—Diseases of the Circulatory System.																																																			
77. Pericarditis																																																			
78. Acute endocarditis			1	1									1		1						1								1												2	1										
79. Organic diseases of the heart			4						2				1		2						6								3	4					5						1	1	1				1					
80. Angina pectoris				1										2															3				1							1										
81. Diseases of the arteries, atheroma, aneurysm, etc																					2												1												1					
82. Embolism and thrombosis															1																																				
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																																			
84. Diseases of the lymphatic system (lymphangitis, etc.)																																																		
85. Hæmorrhage; other diseases of the circulatory system																															1																				
IV.—Diseases of the Respiratory System.																																																			
86. Diseases of the nasal fossæ																																																			
87. Diseases of the larynx																																																			
88. Diseases of the thyreoid body																																																			
89. Acute bronchitis																																																			
90. Chronic bronchitis															1														1						2						1						1				
91. Broncho-pneumonia																																											1									
92. Pneumonia	1		7	2											2	1													3	1					1				1		2										
93. Pleurisy			1	1																																					1										
94. Pulmonary congestion, pulmonary apoplexy																													1																						
95. Gangrene of the lungs																																																			
96. Asthma																2																									1										
97. Pulmonary emphysema																																																			
98. Other diseases of the respiratory system (tuberculosis excepted)																																																		
V.—Diseases of the Digestive System.																																																		
99. Other diseases of the mouth and annexa																													1																						
100. Diseases of the pharynx																														1																						
101. Diseases of the œsophagus																																																		
102. Ulcer of the stomach			1																																															
103. Other diseases of the stomach (cancer excepted)				1																									1	3											1										
104. Diarrhœa and enteritis (under 2 years)																																																		
105. Diarrhœa and enteritis (2 years and over)			1	1																		1	1		1	1														3										
106. Ankylostomiasis																																																		
107. Intestinal parasites																																																		
108. Appendicitis and typhlitis			1												2						2								1																1				
109. Hernias, intestinal obstructions			2													1													1												1									
110. Other diseases of the intestines																																											1									
111. Acute yellow atrophy of the liver			1	1																																					3										
112. Hydatid tumor of the liver																																																		
113. Cirrhosis of the liver			1												2	2													3						2													
114. Biliary calculi															1																										1										
115. Other diseases of the liver															1																										1										
116. Diseases of the spleen																																																		
117. Simple peritonitis (nonpuerperal)			1	2											1							1																		1										
118 Other diseases of the digestive system (cancer and tuberculosis excepted)																																																		

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																														
119. Acute nephritis									1						1										1														1	1							
120. Bright's disease			3	3											3	2									5	1					4						1	5							
121. Chyluria																																													
122. Other diseases of the kidneys and annexa																																													
123. Calculi of the urinary passages																																							1							
124. Diseases of the bladder																																													
125. Other diseases of the urethra, urinary abscess, etc																																													
126. Diseases of the prostate																																													
127. Nonvenereal diseases of the male genital organs																																													
128. Uterine hæmorrhage (nonpuerperal)																																													
129. Uterine tumor (noncancerous)																																													
130. Other diseases of the uterus																																													
131. Cysts and other tumors of the ovary				1																																									
132. Salpingitis and other diseases of the female genital organs																																													
133. Nonpuerperal diseases of the breast (cancer excepted)																																												
VII.—The Puerperal State.																																													
134. Accidents of pregnancy				2																																								
135. Puerperal hæmorrhage				4												4																													
136. Other accidents of labor																1																													
137. Puerperal septichæmia				2												1																													
138. Puerperal albuminoria and convulsions																																													
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																													
140. Following childbirth (not otherwise defined)																																													
141. Puerperal diseases of the breast																																													
VIII.—Diseases of the Skin and of the Cellular Tissue.																																													
142. Gangrene															1																													
143. Furuncle			1																																									
144. Acute abscess																																													
145. Other diseases of the skin and annexa																																													
IX.—Diseases of the Bones and of the Organs of Locomotion.																																													
146. Diseases of the bones (tuberculosis excepted)																																													
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																													
148. Amputation																																													
149. Other diseases of the organs of locomotion																																													
X.—Malformations.																																													
150. Congenital malformations (stillbirths not included)																																													
(1) Hydrocephalus																																													
(2) Congenital malformations of the heart																																													
(3) Other congenital malformations																																													
XI.—Diseases of Early Infancy.																																													
151. Congenital debility, icterus and sclerema																																													
(1) Premature birth (not stillborn)																																													
(2) Congenital debility																																													
152. Other diseases peculiar to early infancy																																													
(1) Injuries at birth (not stillborn)																																													
(2) Other causes peculiar to early infancy																																													
153. Lack of care																																													

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																								
154. Senility																								
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																					1			
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments															1									
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)				1																				
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																					1			
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments			2																					
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)	1																							
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments									1															
184. Homicide by other means																								
185. Fractures (cause not specified)			1	1											1									
186. Other external violence															1									
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined				1											2									
Total	3		117	91	1				8				6		80	64	4		1	1	35	1	2	
Grand total	3		208		1				8				6		144		4		2		36		2	

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																								
154. Senility																								
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place															1									
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning									1															
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence			1												1									
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			1												2	2								
Total	2	1	64	56	4	1	1		24				1		58	43	3	1	1		5			
Grand total	3		120		5		1		24				1		101		4		1		5			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I.—General Diseases.																																					
1. Typhoid fever																											33	15							2	1	51
2. Typhus fever																																					
3. Relapsing fever																																					
4. Malaria																											5	9						1			15
4a. Malaria cachexia																												2									2
5. Smallpox																									2	1	65	51			1		1	1	1		128
6. Measles																																					
7. Scarlet fever																										1											1
8. Whooping cough																												2									2
9. Diphtheria and croup																												2									2
9a. Croup																																					
10. Influenza				1																							1	6						1			8
11. Miliary fever																																					
12. Asiatic cholera																											8	4									12
13. Cholera nostras																																					
14. Dysentery			3	3																					3	3	197	160	4		1	1			5	1	375
15. Plague																																					
16. Yellow fever																																					
17. Leprosy																											1										1
18. Erysipelas			1																								5										5
19. Other epidemic diseases																																					
20. Purulent infection and septichæmia			1																								9	3									12
21. Glanders																																					
22. Anthrax																											1										1
23. Rabies																																					
24. Tetanus																											12	10							1		23
25. Mycoses																																					
26. Pellagra																																					
27. Beriberi				1																							77	77						6			160
28. Tuberculosis of the lungs			13	5																					2		246	205	1	1	1	1	22	1	2		482
29. Acute miliary tuberculosis																										1	1	4									6
30. Tuberculous meningitis																											15	12			1						28
31. Abdominal tuberculosis																											17	9						4			30
32. Pott's disease																																					
33. White swellings																												1									1
34. Tuberculosis of other organs																											3										3
35. Disseminated tuberculosis																											7	1	1								9
36. Rickets																											3										3
37. Syphilis																															1						1
38. Gonococcus infection																																					
39. Cancer and other malignant tumors of the buccal cavity			2																								4	4									8
40. Cancer and other malignant tumors of the stomach, liver			1	1																					1		2	3	1								7
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																											2	1						1			4
42. Cancer and other malignant tumors of the female genital organs																												5									5
43. Cancer and other malignant tumors of the breast																												2									2
44. Cancer and other malignant tumors of the skin																																					
45. Cancer and other malignant tumors of other organs and of organs not specified																											4										4
46. Other tumors (tumors of the female genital organs excepted)																													1								1
47. Acute articular rheumatism																											1	2									3
48. Chronic rheumatism and gout			1																								2	1									3
49. Scurvy																											2	2									4
50. Diabetes																												1		1							2
51. Exophthalmic goitre																																					
52. Addison's disease																																					
53. Leuchæmia																																					
54. Anæmia, chlorosis																												3	1								4
55. Other general diseases																																					
56. Alcoholism (acute or chronic)																																					
57. Chronic lead poisoning																																					
58. Other chronic occupation poisonings																																					
59. Other chronic poisonings																																					
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																					
60. Encephalitis			1																								2	1									3
61. Simple meningitis																											64	42									106
61a. Cerebro-spinal fever																																					
62 Locomotor ataxia																																					
63. Other diseases of the spinal cord																												1									1
64. Cerebral hæmorrhage, apoplexy			3	1				1						1											1		14	7	2					7			31
65. Softening of the brain																											1	1						1			3
66. Paralysis without specified cause			1	2																							8	5									13
67. General paralysis of the insane																																					
68. Other forms of mental alienation																									1		6							1			8
69. Epilepsy																																					
70. Convulsions (nonpuerperal) (5 years and over)																																					
71. Convulsions of infants (under 5 years of age)																											28	29									57
72. Chorea																											1										1
73. Hysteria																																					
74. Other diseases of the nervous system																																					
75. Other diseases of the eyes and their annexa																																					
76. Diseases of the ears																											1										1

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
III.—Diseases of the Circulatory System.																																					
77. Pericarditis																										1											1
78. Acute endocarditis			1																						1	8	8				1					18
79. Organic diseases of the heart			3	1											1										1	16	13	1	1		16					48
80. Angina pectoris																										7	1			1							9
81. Diseases of the arteries, atheroma, aneurysm, etc			1	1									1												1	1				4						7
82. Embolism and thrombosis																											2										2
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																					
84. Diseases of the lymphatic system (lymphangitis, etc.)																											1										1
85. Hæmorrhage; other diseases of the circulatory system																										2											2
IV.—Diseases of the Respiratory System.																																					
86. Diseases of the nasal fossæ																																					
87. Diseases of the larynx																																					
88. Diseases of the thyreoid body																																					
89. Acute bronchitis				1																						112	116				1					229
90. Chronic bronchitis				1																						25	43				3					71
91. Broncho-pneumonia			1																						1	68	54					1				125
92. Pneumonia				2																					2	30	12				3			1		49
93. Pleurisy				1											1											8	6									14
94. Pulmonary congestion, pulmonary apoplexy																										2	1									3
95. Gangrene of the lungs																																					
96. Asthma			1																							2	4									6
97. Pulmonary emphysema																																					
98. Other diseases of the respiratory system (tuberculosis excepted)																										1											1
V.—Diseases of the Digestive System.																																					
99. Other diseases of the mouth and annexa																										1											1
100. Diseases of the pharynx																											1										1
101. Diseases of the œsophagus																																					
102. Ulcer of the stomach																										1											1
103. Other diseases of the stomach (cancer excepted)																										4	5				1					10
104. Diarrhœa and enteritis (under 2 years)															1											150	118				2	1				271
105. Diarrhœa and enteritis (2 years and over)			1	5	1																				1	113	119	1				1	1			237
106. Ankylostomiasis																																					
107. Intestinal parasites																										2	5										7
108. Appendicitis and typhlitis																										7	2				3					12
109. Hernias, intestinal obstructions																										6	2									8
110. Other diseases of the intestines																										4	1									5
111. Acute yellow atrophy of the liver																										4	3									7
112. Hydatid tumor of the liver																																					
113. Cirrhosis of the liver																										8	2				2					12
114. Biliary calculi																										1	1									2
115. Other diseases of the liver			1																							2	2				1					5
116. Diseases of the spleen																																					
117. Simple peritonitis (nonpuerperal)																										10	5					1				16
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																					
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																					
119. Acute nephritis																										23	18				1					42
120. Bright's disease			3	3		1																				50	35		1		5					91
121. Chyluria																																					
122. Other diseases of the kidneys and annexa																										1											1
123. Calculi of the urinary passages																																					
124. Diseases of the bladder																											1										1
125. Other diseases of the urethra, urinary abscess, etc																																					
126. Diseases of the prostate																																					
127. Nonvenereal diseases of the male genital organs																																					
128. Uterine hæmorrhage (nonpuerperal)																											1										1
129. Uterine tumor (noncancerous)																																					
130. Other diseases of the uterus																																					
131. Cysts and other tumors of the ovary																											1										1
132. Salpingitis and other diseases of the female genital organs																																					
133. Nonpuerperal diseases of the breast (cancer excepted)																																					
VII.—The Puerperal State.																																					
134. Accidents of pregnancy																											3										3
135. Puerperal hæmorrhage																											10										10
136. Other accidents of labor																											1										1
137. Puerperal septichæmia																											9										9
138. Puerperal albuminuria and convulsions																											1										1
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																					
140. Following childbirth (not otherwise defined)																											1										1
141. Puerperal diseases of the breast																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																					
142. Gangrene																											3						1				4
143. Furuncle																											2										2
144. Acute abscess																																					
145. Other diseases of the skin and annexa																																					
IX.—Diseases of the Bones and of the Organs of Locomotion.																																					
146. Diseases of the bones (tuberculosis excepted)																											1										1
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																					
148. Amputation																																					
149. Other diseases of the organs of locomotion																																					
X.—Malformations.																																					
150. Congenital malformations (stillbirths not included)																											1										1
(1) Hydrocephalus																									1		3		1				1				5
(2) Congenital malformations of the heart																																					1
(3) Other congenital malformations																																					
XI.—Diseases of Early Infancy.																																					
151. Congenital debility, icterus and sclerema																									1		27	17									45
(1) Premature birth (not stillborn)																	1										7	2									9
(2) Congenital debility																									1		89	58							1		149
152. Other diseases peculiar to early infancy																																					
(1) Injuries at birth (not stillborn)																											4	4									8
(2) Other causes peculiar to early infancy																												1									1
153. Lack of care																																					
XII.—Old Age.																																					
154. Senility			2	45	84																				2		45	84									131
XIII.—Affections Caused by External Causes.																																					
155. Suicide by poison																																	1				1
156. Suicide by asphyxia																																	1	1			2
157. Suicide by hanging or strangulation																																					
158. Suicide by drowning																																					
159. Suicide by firearms																											2										2
160. Suicide by cutting or piercing instruments																													1								1
161. Suicide by jumping from a high place																																					
162. Suicide by crushing																																					
163. Other suicides																																					
164. Poisoning by food																																					
165a. Venomous bites and stings																																					
165b. Other acute poisonings																																					
166. Conflagration																																	1				1
167. Burns (conflagration excepted)																																					
168. Absorption of deleterious gases (conflagration excepted)																					1						1						4				5
169. Accidental drowning																											2										2
170. Traumatism by firearms																																					
171. Traumatism by cutting or piercing instruments																																					
172. Traumatism by fall																																					
173. Traumatism in mines and quarries																																					
174. Traumatism by machines																																					
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																									1												1
176. Injuries by animals																																					
177. Starvation																																					
178. Excessive cold																																					
179. Effects of heat																																					
180. Lightning																													1								1
181. Electricity (lightning excepted)																																					
182. Homicide by firearms															1												1						1				2
183. Homicide by cutting or piercing instruments																																					
184. Homicide by other means																											4	2									6
185. Fractures (cause not specified)																											4										4
186. Other external violence																																					
XIV.—Ill-Defined Diseases.																																					
187. Ill-defined organic diseases																																					
188. Sudden death																																					
189. Cause of death not specified or ill-defined					1												1								1												30
Total		2	2	84	114	1	1		1				1		5	2					1				20	18	1728	1476	14	4	8	2	95	6	15	4	13,385
Grand total		2		198		2				1			1		7						1				33		3,204		18		10		101		19		13,385

[1] Including 2 males and 2 females, Filipinos; and 2 males Chinese, unclassified as permanent or transient.

DEATHS, BY OCCUPATIONS.

Occupation.	Number. M.	F.
Professional:		
Architects, artists, teachers of art, etc		
Clergymen, priests, nuns, etc	4	3
Engineers and surveyors	1	
Journalists	1	
Lawyers	2	
Musicians and teachers of music	4	
Nurses and midwives		2
Physicians and surgeons	2	
Teachers (schools)	2	2
Others of this class		
Clerical and official:		
Bookkeepers, clerks, and copyists	51	1
Bankers, brokers, and officials of companies	3	
Collectors, auctioneers, and agents		
Stenographers and typewriters		
Telegraph and telephone operators	2	
Others of this class	4	
Mercantile and trading:		
Apothecaries, pharmacists, etc	2	
Commercial travelers		
Merchants and dealers	35	3
Hucksters and peddlers	1	1
Shopkeepers	9	21
Others of this class		
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers		
Personal service, police and military:		
Barbers and hairdressers	7	
Janitors and sextons	4	
Policemen, watchmen, and detectives	10	
Soldiers, sailors, and marines	5	
Others of this class		
Laboring and servant:		
Laborers (not agricultural)	208	1
Launderers	3	48
Servants	26	29
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners	1	
Blacksmiths	1	
Boot, shoe, and slipper makers	3	

Occupation.	Number. M.	F.
Manufacturing and mechanical industry—Continued.		
Brewers, distillers, and rectifiers		
Butchers	2	
Cabinet makers and upholsterers		
Carpenters and joiners	31	
Cigar makers and tobacco workers	13	34
Clock and watch repairers, jewelers, etc	6	
Compositors, printers, etc	2	
Coopers		
Embroiderers (gold, silk, etc.)	1	5
Engineers and firemen (not locomotive)	6	
Glass blowers and glass workers		
Hat and cap makers	1	
Iron and steel workers		
Leather makers		
Leather workers	1	
Machinists	9	
Marble and stone cutters	3	
Masons (brick and stone)	7	
Mill and factory operatives (textiles)		1
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	16	
Plumbers, gas and steam fitters	2	
Tailors, dressmakers, and seamsters	17	75
Tinners and tinware makers	2	
Others of this class	1	1
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	2	
Draymen, drivers, and teamsters	21	
Farmers, planters, and farm laborers	50	1
Gardeners, florists, nurserymen, etc	2	
Livery stable keepers and hostlers		
Lumbermen and raftsmen		
Miners and quarrymen		
Sailors, pilots, fishermen, and oystermen	15	4
Steam railroad employees	1	
Stock raisers, herders, and drovers		
Others of this class	7	
All other occupations	77	34
Total	686	266
Grand total	952	

INFANT MORTALITY.

Causes of death.	Under 24 hours.	24 hours to under 36 hours.	36 hours to under 48 hours.	48 hours to under 14 days.	14 days to under 1 year.	Total.
Asphyxia neonatorum	1					1
Atelectasis of the lungs	1		1	1	1	4
Athrepsia					9	9
Bronchitis:						
Acute					124	124
Chronic					10	10
Bronchopneumonia				1	35	36
Grippal					1	1
Catarrhal, acute colitis					1	1
Congenital debility	41	2	2	62	42	149
Diarrhoea and enteritis					7	7
Dysentery					27	27
Dyspepsia					1	1
Empyema (pleural)					1	1
Endocarditis (infectious)					1	1
Enteritis					31	31
Enterocolitis					4	4
Erysipelas					4	4
Furunculosis					1	1
Gastroenteritis					51	51
Heart:						
Dilatation					1	1
Hipertrophy					1	1
Hydrocephalus					2	2
Icterus				1	3	4
Ileocolitis					6	6
Indigestion, gastric					2	2
Infantile beriberi				2	133	135
Infantile convulsions				10	35	45
Infantile diarrhœa					1	1
Infantile atrophy					1	1
Lack of care					1	1
Malarial fever					1	1
Malnutrition					12	12
Marasmus					24	24
Meningitis:						
Acute					15	15
Cerebral					5	5
Suppurative					1	1
Tuberculous					1	1
Myocarditis, acute					1	1
Nephritis					12	12
Acute					9	9
Omphalitis and peritonitis				1		1
Organic heart disease (congenital)				1		1
Patent foramen ovale				1	1	2
Persistance of foramen Botallo					1	1
Pleurisy					1	1
Pneumonia, lobar					1	1
Premature birth	6					6
Pulmonary congestion				1		1
Rickets					1	1
Sclerema (œdematous)				1		1
Septichæmia					2	2
Smallpox					39	39
Umbilical hæmorrhage				3		3
Umbilical tetanus				15	2	17
Undetermined cause	1				1	2
Whooping cough					1	1
Total	50	2	3	100	668	823

COMPARATIVE MORTALITY FROM JANUARY, 1908, TO SEPTEMBER, 1918, INCLUSIVE.

Month.	Years. 1908		1909		1910		1911		1912		1913	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	1,117	[c] 58.87	720	[c] 37.94	729	[d] 36.64	653	[d] 32.82	698	[d] 35.08	502	[d] 25.23
February	733	[c] 41.29	616	[c] 35.94	638	[d] 35.50	536	[d] 29.82	611	[d] 32.82	445	[d] 24.76
March	720	[c] 37.94	618	[c] 32.57	642	[d] 32.26	574	[d] 28.85	732	[d] 36.79	451	[d] 22.66
April	626	[c] 34.09	550	[c] 29.95	594	[d] 30.85	547	[d] 28.41	671	[d] 34.85	442	[d] 22.95
May	633	[c] 33.36	544	[c] 28.67	604	[d] 30.35	609	[d] 30.60	701	[d] 35.23	504	[d] 25.33
June	678	[c] 36.92	552	[c] 30.06	646	[d] 33.55	693	[d] 35.99	605	[d] 31.42	442	[d] 22.95
July	977	[c] 51.49	691	[c] 36.41	799	[d] 40.15	830	[d] 41.71	689	[d] 34.63	410	[e] 19.49
August	1,148	[c] 60.50	679	[c] 35.78	731	[d] 36.74	878	[d] 44.13	705	[d] 35.43	439	[e] 20.87
September	1,362	[c] 74.17	649	[c] 35.34	664	[d] 34.48	741	[d] 38.48	661	[d] 34.33	529	[e] 25.99
October	991	[c] 52.23	700	[c] 36.89	705	[d] 35.43	686	[d] 34.48	633	[d] 31.81	550	[e] 26.15
November	837	[c] 45.58	778	[c] 42.37	642	[d] 33.34	782	[d] 40.61	573	[d] 29.76	590	[e] 28.99
December	824	[c] 43.42	839	[c] 44.22	635	[d] 31.91	698	[d] 35.08	540	[d] 27.14	600	[e] 28.53
Total	10,646	[c] 47.62	7,936	[c] 35.50	8,029	[d] 34.25	8,227	[d] 35.09	7,819	[d] 33.35	5,904	[e] 24.48

Month.	Years. 1914		1915		1916		1917		1918	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	570	[f] 25.15	678	[f] 29.72	634	[f] 27.98	485	[f] 21.40	713	[f] 31.46
February	499	[f] 24.38	545	[f] 26.63	559	[f] 26.37	469	[f] 22.91	685	[f] 33.47
March	462	[f] 20.39	570	[f] 25.15	593	[f] 26.17	539	[f] 23.78	878	[f] 38.75
April	464	[f] 21.16	551	[f] 25.13	567	[f] 25.85	500	[f] 22.80	954	[f] 43.51
May	430	[f] 18.97	557	[f] 24.58	548	[f] 24.18	545	[f] 24.05	1,135	[f] 50.09
June	387	[f] 17.65	557	[f] 25.40	513	[f] 23.39	500	[f] 22.80	1,242	[f] 56.64
July	540	[f] 23.83	605	[f] 26.70	573	[f] 25.29	555	[f] 24.49	1,083	[f] 47.80
August	581	[f] 25.64	602	[f] 26.57	717	[f] 31.64	615	[f] 27.14	957	[f] 42.23
September	693	[f] 31.60	542	[f] 24.71	827	[f] 37.71	548	[f] 24.99	917	[f] 41.82
October	624	[f] 27.54	553	[f] 24.40	551	[f] 24.31	598	[f] 26.39	----	----
November	651	[f] 29.69	482	[f] 21.98	494	[f] 22.53	639	[f] 29.14	----	----
December	686	[f] 30.67	578	[f] 25.51	589	[f] 25.99	689	[f] 30.41	----	----
Total	6,587	[f] 24.67	6,820	[f] 25.54	7,165	[f] 26.84	6,682	[f] 25.03	----	----

MORTALITY COMPARED WITH SAME PERIOD OF PREVIOUS YEARS.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.		Total.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1908	2,570	46.14	1,937	34.77	3,487	61.92	2,652	47.09	10,646	47.62
1909	1,954	35.47	1,646	29.55	2,019	35.85	2,317	41.14	7,936	35.50
1910	2,009	34.78	1,844	31.57	2,194	37.15	1,982	33.56	8,029	34.25
1911	1,763	30.52	1,849	31.65	2,449	41.47	2,166	36.68	8,227	35.09
1912	2,041	34.94	1,977	33.85	2,055	34.80	1,746	29.57	7,819	33.35
1913	1,398	24.20	1,388	23.76	1,378	22.08	1,740	27.88	5,904	24.48
1914	1,531	23.27	1,281	19.26	1,814	26.97	1,961	29.16	6,587	24.67
1915	1,793	27.25	1,665	25.03	1,749	26.01	1,613	23.98	6,820	25.54
1916	1,786	26.85	1,628	24.47	2,117	31.48	1,634	24.30	7,165	26.84
1917	1,493	22.69	1,545	23.23	1,718	25.55	1,926	28.64	6,682	25.03
1918	2,276	34.60	3,331	50.08	2,957	43.97	----	----	----	----

[c] Death rate computed on population of 223,542 (Health census, 1907).
[d] Death rate computed on population of 234,409 (Health census, 1910).
[e] Death rate computed on estimated population 247,756.
[f] Death rate computed on population of 266,948 (Health census, 1914).

CHOLERA AND PLAGUE, CITY OF MANILA.

Nationality.	Cholera.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Americans								
Filipinos	19	10	8	4				
Spaniards								
Other Europeans								
Chinese	1							
All Others								
Total	20	10	8	4				

District and age.	Cholera.		Plagues.	
	Cases.	Deaths.	Cases.	Deaths.
Health Districts:				
No. 1, Intramuros	2	1		
No. 2, Meisic	8	4		
No. 4, Sampaloc	1			
No. 5, Tondo	18	6		
No. 6, Paco	1	1		
Total	30	12		
Ages:				
Under 1 year				
1 year to 9 years	6	4		
10 years to 19 years	4	2		
20 years to 29 years	10	2		
30 years to 39 years	2	2		
40 years to 49 years	5	1		
50 years and over	3	1		
Unknown				
Total	30	12		

Number of cases found alive, cholera, 5; plague, 0.
Number of cases found dead, cholera 25; plague, 0.

SMALLPOX, CITY OF MANILA.

A total of 135 cases and 101 deaths of smallpox occurred during the period covered by this report.

VARIOLOID, CITY OF MANILA.

A total of 12 cases and 1 death of varioloid occurred during the period covered by this report.

VARICELLA, CITY OF MANILA.

A total of 7 cases of varicella occurred during the period covered by this report.

TUBERCULOSIS CASES REPORTED IN THE CITY OF MANILA DURING THE SECOND QUARTER, 1918.

(Closed October 21, 1918.)

Nationality.	Health districts.										Total.
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Americans											
Filipinos	11	6	43	37	15	14	50	40	18	11	245
Spaniards											
Other Europeans											
Chinese			7						1		8
All others											
Total	11	6	50	37	15	14	50	40	19	11	253

Also reported 21 males and 16 females, provincial cases; 1 male and 1 female, permanent residence unknown.

RAT CAMPAIGN OPERATIONS.

Number of spring traps set	58,308
Number of rats caught with spring traps	10,469
Number of wire traps set	37
Number of rats caught with wire traps	7
Number and kind of bait set (coconuts)	58,342
Number of poison portions placed	182,985
Number of rats found poisoned	641
Number of rats caught by clubs and other weapons	1,911
Number of rats found dead from other causes	655
Total number of rats caught or killed	13,683
Number of rats sent to Laboratory for examination	13,673
Number of rate found positive	0

REPORT OF SICK AND WOUNDED POOR ATTENDED BY MUNICIPAL PHYSICIANS.

Health districts and physicians.	Nationalty.																Recoveries.		Deaths.		Number of visits.
	Americans.				Foreigners.				Filipinos.				Chinese.								
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.						
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.	Males.	Females.	Males.	Females.	
No. 1, Intramuros, Dr. Vicente Cavanna					1	4			210	213	63	71					562	74	78			1,149
No. 2, Meisic, Dr. C. Reyes and Dr. F. Herrera									15	24	51	39					129	52	48			595
No. 4, Sampaloc, Dr. Francisco Castañeda	1		1		4	2			190	268	294	241					1,001	48	65	1	1	1,271
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel					1				170	163	196	142	2				674	104	51			1,135
No. 6, Paco, Dr. Juan B. Cabarrus					2				73	89	97	72					333	85	85	1		682
Dr. Tee Han Kee									5	9	5	17	77		2		115	74	22			415
Total	1		1		8	6			663	766	706	582	79		2		2,814	437	349	2	1	5,247

CITY MORGUE REPORT.

Disposition.	Number of bodies.	Disposition.	Number of bodies.
Remaining from last quarter	62	Buried by family	153
Received	357	Transferred to Army Morgue	4
		Transferred to government museum	1
Total	419	Transferred to provinces	28
		Remaining at end of quarter	59
Buried by city	174		
		Total	419

DISPOSITION OF DEAD BODIES.

Disposition.	Number.	Disposition.	Number.
Buried:		Otherwise disposed of:	
Binondo cemetery	1,308	Cremated	20
Chinese cemetery	115	Remaining in—	
Norte cemetery	1,560	Army Morgue	3
Pandacan cemetery:		City Morgue	48
Filipino Church	67	Private Morgues	4
Roman Catholic	16	Santo Tomas University	49
Singalong	301	Santo Tomas Museum	2
		Philippine Dental College	2
		Mary Chiles Hospital	1
		Mary Johnston Hospital	1
		Transfered to Government museum (stillbirths)	52
		Transferred to the provinces	143
		Total	3,692

DISINTERMENTS.

Cemetery.	Number	Cemetery.	Number.
Binondo	8	Santa Ana	2
Chinese	9	Santa Cruz	13
Loma	3	Singalong	1
Malate	1	Tondo	2
Norte	2		
Paco	14	Total	55

GENERAL INSPECTIONS OF HOUSES, PREMISES, VAULTS, ETC., WITH IMPROVEMENTS ORDERED, WHITEWASHED, CLEANED, ETC., BY MEDICAL INSPECTORS, SANITARY INSPECTORS, AND ASSISTANT SANITARY INSPECTORS.

1. Inspections of houses by sanitary inspectors	6,123	20. Cesspools and vaults ordered cleaned	1
2. Reinspections of houses for verification of work ordered	1,500	21. Cesspools cleaned	1
3. Inspection of houses by assistant sanitary inspectors and sanitary policemen	44,975	22. Yards ordered cleaned	2,417
		23. Yards cleaned	2,348
4. Reinspections of houses by assistant sanitary inspectors and sanitary policemen	5,719	24. Yards ordered repaired (repaved, etc.)	0
		25. Yards repaired	0
5. Houses ordered cleaned (written)	871	26. Number of cholera cases reported by sanitary inspectors	9
6. Houses ordered cleaned (verbal)	3,300	27. Number of cholera cases found "alive"	60
7. Houses cleaned	3,681	28. Number of cholera cases found "dead"	7
8. Houses ordered whitewashed and painted	234	29. Number of orders issued during the quarter	1,542
9. Houses whitewashed and painted	229	30. Number of orders complied with during the quarter	1,244
11. Number of houses recommended condemned and removed	17	31. Number or orders awaiting action	267
12. Number of houses condemned and removed	0	32. Number of orders pending in court	36
13. Number of localities where "squartters" are located	0	33. Average number of food tiendas in the districts	2,770
14. Number of samples of water, foods, etc., sent to laboratory	11,771	34. Number of persons convicted for violation of prohibition orders	170
15. Number of reports for same	8,936		
16. Number of fire-plugs opened or closed for sanitary purposes	76	35. Average number of regular inspectors on duty	87
17. Number of hydrants recommended reopened	0	36. Average number of regular emergency inspectors on duty	28
18. Number of houses where garbage has not been removed for two days	14	37. Number of lepers sent to San Lazaro Hospital	21
		38. Number of plague cases reported	0
19. Number of persons reported sick to municipal physicians	4,094	39. Number of smallpox cases reported	114

REPORT OF DISINFECTIONS.

Causes for disinfections.	Disinfections.	Contacts.	Causes for disinfections.	Disinfections.	Contacts.
Bobonic Plague	1	6	Insanitary & fleas	1	0
Bobonic Plague Cont.	2	6	Insanitary & flies	1	0
Gen. for Bobonic Plague	1	14	Leprosy	9	52
Cholera	44	616	Leprosy (Cont.)	1	0
Cholera Cont.	3	0	Leprosy Susp	4	10
Cholera Susp.	232	1949	Malaria Fever	1	0
Cholera Susp. (Cont.)	11	31	Measles	1	2
Cholera V. C.	13	141	Observation for Cholera	3	7
Gen. for Cholera Susp.	152	1048	Ophthalmia Gonorreic	1	3
Gen. Disinf. for Cholera Susp	1	14	Pulmonary Tuberculosis	61	109
Gen. for Cholera V. C.	20	0	Redisinfection for Dysentery	6	21
Diarrhea	5	12	Smallpox	126	643
Diarrhea Enteritis	5	21	Smallpox Cont	6	4
Diphtheria	1	5	Smallpox Susp	1	5
Diphtheria Susp	5	39	Tetanus	6	33
Dysentery	649	3221	Tuberculosis	1	0
Dysentery Acute	2	9	Typhoid Fever	66	345
Dysentery Carrier	7	25	Gen. for Typhoid Fever	15	70
Dysentery (Cont.)	4	5	Varicella	5	28
Gen. for Dysentery	328	2100	Varioloid	19	65
Gen. for Dysentery Acute	3	0	Varioloid Cont	1	3
Gen. for Dysentery Carrier	1	0	Vermins	3	0
Enteritis	2	8			
Human Ramains	38	0	Total	1957	10724
Insanitary	89	54			

REPORT OF ACTION TAKEN ON APPLICATIONS FOR LICENSES.

Kind of license applied for.	Approved.	Disapproved.	Total acted upon.	Kind of license applied for.	Approved.	Disapproved.	Total acted upon.
Liquor:				Ice-cream and iced-mongo	44	3	47
First class bars	19		19	To store combustible materials	6		6
Second class bars	1		1	To operate bancas	3		3
First class bars and restaurants	9		9	Blacksmith shops	67		67
Second class bars and restaurants	1		1	Bakeries	34	1	35
Third class bars and restaurants	1		1	Horseshoeing establishments	18	4	22
Groceries	11		11	Foundries	8		8
Wholesale	2		2	Junk shops	28		28
Druggists	1		1	Pawnbrokers	1		1
Hotels	15		15	Permit to sell fruits and vegetables, etc	406	5	411
Restaurants	61	24	85	Permit to sell dried and salted fish	19		19
Lodging houses	4		4	Permit to sell sugar	15		15
Boarding houses	27	2	29	Permit to preserve and can fruits	1		1
Native wines	553	22	575	Storage of sugar	16		16
Cooked foods, fruits, vegetables, soft drinks, and bakery products	847	58	905	Distilleries	5	1	6
				Tannery and sell leathers	9		9
Second hand articles	5		5	White taju	7	1	8
Barber shops	19	3	22	Tattooers	7		7
Laundries	53	5	58	Forges	15	2	17
Public vehicles	22	22	44	Dairies	3	1	4
Billiard and pool tables	12	4	16	Permit to sell vinegar	6		6
Dyeing and cleaning establishments	28	1	29	Permit to operate a slot machine	1		1
Livery stables	9	2	11	Stock yards	1		1
Manufactories	348	15	363	Contractor for electrical installations	1		1
Grocery stores	150		150	Boarding stables		1	1
Garages	8		8	Shooting galleries	1		1
Garage, additional auto	1		1				
Clubs	36	3	39	Total	2,965	180	3,145

CHOLERA IN THE PROVINCES.

(Closed November 1st, 1918.)

Provinces and towns.	Cases.	Deaths.	Mortality.
			Per cent.
Bohol:			
Albulquerque	3	2	
Anda	27	13	
Baclayon	21	20	
Balilijan	23	18	
Calape	15	10	
Corella	13	13	
Cortes	12	9	
Dimiao	20	17	
Getafe	16	16	
Inabanga	13	7	
Loay	41	32	
Lobere	1	1	
Loboc	53	39	
Loon	118	75	
Maribojoc	8	4	
Panglao	28	19	
Sevilla	3	3	
Sikatuna	1	1	
Tagbilaran	2	2	
Tubigon	11	8	
Valencia	123	63	
Total	552	372	67.39
Bulacan:			
Malolos		1	
Obando	2	1	
Total	2	2	100.00
Cavite:			
Bacoor	39	26	
Tanza	6	2	
Total	45	28	62.22
Cebu:			
Badian	12	9	
Balamban	27	18	
Bantayan	85	55	
Barili	2	2	
Bogo	2	1	
Cebu	47	33	
Danao	9	6	
Mandawe	2	2	
Opon	4	3	
Pinamungahan	24	14	
Samboan	2	1	
San Fernando	1	1	
San Francisco	114	62	
San Remigio	3	1	
Santa Fe	115	58	
Talisay	13	10	
Total	462	276	59.74
Leyte:			
Baybay	6	5	
Capoocan	2	2	
Leyte	5	4	
Merida	10	4	
Ormoc	1	1	
San Isidro	8	5	
Villaba	4	4	
Total	36	25	69.44
Mindanao:			
Lanao—			
Iligan	10	6	
Kapatagan	3	2	
Total	13	8	61.53
Misamis—			
Baliangao	1		
Cagayan	102	57	
Initao	21	12	
Gimenez	7	3	
Misamis	2	2	
Plaridel	8	4	
Tagoloan	94	48	
Total	235	126	53.61
Surigao—			
Cantilan	2	2	
Dapa	47	45	
Surigao	2	1	
Total	51	48	94.11
Zamboanga—			
Labangan	14	10	71.42
Oriental Negros:			
Bais	18	7	
Guijulngan	9	8	
Larena	28	19	
Lazi	11	5	
Manjuyod	15	8	
Maria	32	12	
Tanjay	13	8	
Tayasan	1	1	
Total	127	68	53.54
Rizal:			
Caloocan	4	2	
Las Piñas	1	1	
Malabon	14	11	
Navotas	6	5	
Parañaque	1	1	
Pasay	2		
Total	28	20	71.42
Sorsogon:			
Bulan	1		
Masbate	102	46	
Milagros	64	21	
Mobo	3	7	
San Fernando	8	3	
Total	178	77	43.25

SUMMARY, BY PROVINCES.

Bohol	552	372	67.39
Bulacan	2	2	100.00
Cavite	45	28	62.22
Cebu	462	276	59.74
Leyte	36	25	69.44
Mindanao and Sulu Department:			
Lanao	13	8	61.53
Misamis	235	126	53.61
Surigao	51	48	94.11
Zamboanga	14	10	71.42
Oriental Negros	127	68	53.54
Rizal	28	20	71.42
Sorsogon	178	77	43.25
Grand total	1,743	1,060	60.81

REPORTS RECEIVED OF BLIND PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino			11	4	16	9	2	8	29	21	50
Agusan	do		1	9	4	4	3		1	13	9	22
Albay	do	16	8	64	56	45	14	6	28	131	101	232
Ambos Camarines	do	12	6	37	20	29	7	13	17	91	50	141
Antique	do	3	5	27	18	21	12	15	16	66	51	117
Bataan	do	4	1	21	5	2	2	5	7	32	15	47
Batanes	do	1	1	1	9	6	7	5	17	13	34	47
Batangas	do	5	1	30	30	31	17	9	12	75	60	135
Bohol	do	11	3	81	73	45	21	12	14	149	111	260
Bulacan	do		5	28	21	12	5	11	16	51	47	98
Cagayan	do	6		25	15	30	8	5	14	66	37	103
Capiz	do	2	2	34	28	37	21	16	37	89	88	177
Cavite	do	9	4	25	23	18	11	4	14	56	52	108
Cebu	do	10	1	85	69	43	24	16	15	154	109	263
Cotabato	do?					1	1		1	1	2	3
Davao	do			5	3	5	1	1	3	11	7	18
Ilocos Norte	do	3	3	14	22	26	13	9	16	52	54	106
Ilocos Sur	do	9	6	40	29	30	16	13	32	92	83	175
Iloilo	do	6	2	42	41	32	13	17	28	97	84	181
Laguna	do	9	3	26	19	23	6	4	20	62	48	110
Lanao	do			2		1		3		6		6
Leyte	do	74	19	277	151	195	95	52	54	598	319	917
Mindoro	do					2	3	1	1	3	4	7
Misamis	do	7	6	40	14	29	13	10	9	86	42	128
Nueva Ecija	do	4	4	29	15	20	9	7	13	60	41	101
Nueva Vizcaya	do			5	1	1	1		1	6	3	9
Occidental Negros	do	16	5	48	38	24	9	18	12	106	64	170
Oriental Negros	do	5	1	50	25	21	10	11	11	87	47	134
Palawan	do	2	4	5	4	3	2	5	5	15	15	30
Pampanga	do	13	6	68	42	68	24	27	26	176	98	274
Pangasinan	do	24	20	69	45	59	44	18	35	170	144	314
Rizal	do	1	2	19	19	29	12	13	8	62	41	103
Romblon	do	3	1	12	18	19		6	2	40	21	61
Samar	do	14	6	70	40	24	16	10	15	118	77	195
Sorsogon	do	12	7	50	28	28	11	5	8	95	54	149
Sulu	do			1	2					1	2	3
Surigao	do	1		13	4	11	1	4	2	29	7	36
Tarlac	do	8	4	10	12	25	9	8	14	51	39	90
Tayabas	do	12	9	42	19	23	8	7	9	84	45	129
Union	do	4	2	14	10	14	6	6	13	38	31	69
Zambales	do	2	2	12	8	10	4	9	12	33	26	59
Zamboanga	do	1		4				1	1	6	1	7
Total		909	150	1,445	994	1,062	488	384	562	3,200	2,194	5,394

REPORTS RECEIVED OF INSANE PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS AND IN HOSPITALS.

Provinces and hospitals.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino	3	1	24	15	14	7	2	6	43	29	72
Agusan	do			3	1	1		4	1	8	2	10
Albay	do	3	7	42	23	7	15	3	7	55	52	107
Ambos Camarines	do	2	4	19	10	33	12	11	4	65	30	95
Antique	do			45	20	12	12	1	5	58	37	95
Bataan	do			9	1	4	5	2	2	15	8	23
Batanes	do			14	6	2			1	16	7	23
Batangas	do	1		44	25	26	11	4	7	75	43	118
Bohol	do	4	3	191	140	47	29	6	9	248	181	429
Bulacan	do		1	32	14	7	13	3	9	42	37	79
Cagayan	do	1		18	10	8	11	4	2	31	23	54
Capiz	do			27	22	14	22	4	16	45	60	105
Cavite	do	1		26	17	11	11	3	12	41	40	81
Cebu	do	6	1	171	68	20	11	7	7	204	87	291
Cotabato	do						1				1	1
Davao	do			2		4	1		4	6	5	11
Ilocos Norte	do		2	32	19	19	6		4	51	31	82
Ilocos Sur	do			67	32	20	9	8	13	95	54	149
Iloilo	do			54	38	21	19	6	12	81	69	150
Laguna	do			22	15	10	12	4	6	36	33	69
Lanao	do			5		4		2		11		11
Leyte	do	11	2	258	117	59	58	18	24	346	201	547
Mindoro	do			1	3	3	1			4	4	8
Misamis	do	3		61	29	15	5	8	7	87	41	128
Nueva Ecija	do	1		24	12	4	5	1	4	30	21	51
Nueva Vizcaya	do			2	1	1				3	1	4
Occidental Negros	do			32	13	12	10	7	10	51	33	84
Oriental Negros	do			99	35	13	9	7	4	119	48	167
Palawan	do	4	5	15	11		2	2	3	21	21	42
Pampanga	do	1		16	13	13	10	2	7	32	30	62
Pangasinan	do	2	4	70	33	57	32	16	26	145	95	240
Rizal	do			15	11	9	6	3	3	27	20	47
Romblon	do	2		4	3	7	7	3	1	16	11	27
Samar	do	1	2	52	34	8	6	6	8	67	50	117
Sorsogon	do	1	2	25	14	5	7	2	6	33	29	62
Sulu	do			1						1		1
San Lazaro Hospital	(1)	2	1	130	33	132	46	12	22	276	102	378
Surigao	Filipino	3		4	3	4	4		1	11	8	19
Tarlac	do			10	3	5	1		1	15	5	20
Tayabas	do	5	9	101	71	14	20	9	5	129	105	234
Union	do			23	16	18	10	4	4	45	30	75
Zambales	do	1		12	8	6	7		2	19	17	36
Zamboanga	do			4	1	5	2		1	9	4	13
Total		58	44	1,806	940	674	455	174	266	2,712	1,705	4,417

[1] Americans, 6; Filipinos, 350; Others Europeans, 16; Chinese, 3; Others, 3. Total, 378.

REPORT OF SERA.

	Antidiphtheritic serum.	Anty-dysenteric serum.	Antitetanic serum.
	Units.	*CC.*	*Units.*
On hand at the beginning of quarter	1,850,000		
Received from the Bureau of Science		230	360,000
Total to be accounted for	1,850,000	230	360,000
Issued	275,000	230	360,000
Remaining at end of quarter	1,575,000		

AMOUNT OF VACCINE VIRUS DISTRIBUTED BY THE PHILIPPINE HEALTH SERVICE.

	Units.
Amount on hand July 1, 1918	64,100
Received from the Bureau of Science	1,203,950
Received from Saigon	700,000
Received from Shanghai	150,000
Total to be accounted for	2,118,050
Distributed as per itemized statement	2,063,050
Remaining on hand September 30, 1918	55,000

PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED.

	Units.
Provinces:	
Albay	38,000
Ambos Camarines	17,060
Antique	2,460
Baguio Hospital	1,500
Bataan	31,650
Batanes	5,000
Batangas	179,640
Bohol	10,000
Bulacan	32,100
Cagayan	17,940
Capiz	1,000
Cavite	75,300
Cebu	170,100
Culion Leper Colony	9,000
Cuyo Hospital	1,000
Ilocos Norte	69,960
Ilocos Sur	25,920
Iloilo	101,980
Isabela	10,980
Laguna	101,200
Leyte	74,200
Mindanao	69,980
Mindoro	22,920
Mountain	13,980
Nueva Ecija	51,850
Nueva Vizcaya	4,960
Occidental Negros	10,000
Oriental Negros	2,000
Palawan	3,000
Pampanga	115,510
Pangasinan	128,600
Rizal	211,420
Romblon	7,980
Samar	21,880
Sorsogon	15,000
Surigao	1,980
Tarlac	17,920
Tayabas	132,460
Union	36,110
Zambales	74,450
Total	1,920,940
Manila:	
Health districts	138,570
Other institutions	3,540
Total	142,110
Grand total	2,063,050

VACCINATIONS, CALENDAR YEAR 1918.

(Closed October 26, 1918.)

	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
Health district No. 1	40,534	7,401	3,093	4,308
Health district No. 2	85,937	19,003	9,672	9,331
Health district No. 4	27,959	11,676	5,520	6,156
Health district No. 5	29,818	8,548	3,417	5,131
Health district No. 6	31,003	23,029	9,512	13,517
Total	215,251	69,657	31,214	38,443
Provinces:				
Albay	34,823	23,764	15,432	8,332
Ambos Camarines	21,565	15,716	10,969	4,747
Antique	19,416	17,873	11,084	6,789
Bataan	33,900	23,585	11,874	11,711
Batangas	165,350	72,684	47,121	25,563
Bohol	65,207	51,214	29,377	21,837
Bulacan	110,712	61,864	41,722	20,142
Cagayan	31,215	23,620	15,247	8,373
Capiz	10,313	9,380	6,311	3,069
Catanduanes	4,348	2,902	1,767	1,135
Cavite	60,989	51,719	30,754	20,965
Cebu	181,492	141,326	86,803	54,523
Ilocos Norte	71,070	59,699	30,921	28,778
Ilocos Sur	39,270	34,814	18,921	15,893
Iloilo	105,176	72,766	48,158	24,608
Isabela	5,519	5,288	1,354	3,934
Laguna	151,570	121,845	78,604	43,241
Leyte	73,816	38,860	24,321	14,539
Mindoro	21,351	16,268	10,733	5,535
Misamis	8,830	6,789	2,706	4,083
Mountain	14,425	10,290	3,718	6,572
Nueva Ecija	60,559	48,959	32,830	16,129
Nueva Vizcaya	5,915	5,695	4,048	1,647
Occidental Negros	36,831	31,127	17,734	13,393
Oriental Negros	10,722	10,532	6,840	3,692
Palawan	4,427	3,081	2,064	1,017
Pampanga	268,669	176,965	114,606	62,359
Pangasinan	186,142	117,562	81,328	36,234
Rizal	214,174	164,325	105,271	59,054
Romblón	3,266	2,482	1,510	972
Samar	16,350	10,556	6,595	3,961
Sorsogon	33,346	22,222	13,630	8,592
Tarlac	29,082	27,722	17,538	10,184
Tayabas	148,229	109,401	75,214	34,187
Union	51,446	42,073	21,195	20,878
Zambales	28,239	22,479	13,344	9,135
Total	2,278,754	1,657,447	962,863	694,584
Grand total	2,294,005	1,727,104	994,077	733,027

MORTALITY AMONG GOVERNMENT EMPLOYEES.

(Closed November 15, 1918.)

	Americans.	Filipinos.
Average number of employees	982	10,256
Deaths reported:		
From illness	3	16
From violence	1	
Total	4	16
Deaths from illness:		
Average years of service	15.44	8.00
Average age at death	45.66	36.30
Annual death rate per thousand	12.12	6.19
Deaths from violence:		
Average years of service	4.17	
Average age at death	25.06	
Annual death rate per thousand	4.14	

	Americans.	Filipinos.
Total deaths:		
Average years of service	12.62	8.00
Average age at death	40.51	36.30
Annual death rate per thousand	16.27	6.19
Both nationalities:		
Population	11,238	
Number of deaths	20	
Average years of service	8.92	
Average age at death	37.14	
Annual death rate per thousand	7.06	

Deceased: males 18; females 2.

BAGUIO HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
6	Measles	1	7		8	
8	Whooping cough		1		1	
10	Influenza	1	57	1	57	
14	Dysentery	1			1	
28	Tuberculosis of the lungs	8	10	1	17	
34	Tuberculosis of other organs		3		3	
38b	Gonococcus infection		1			1
47	Acute articular rheumatism	1	3		3	1
71	Convulsions of infants		2	1	1	
73b	Neuralgia and neuritis	1			1	
75a	Follicular conjunctivitis		3		3	
75b	Trachoma		1		1	
75c	Other diseases of the eyes and their annexa		3		3	
81	Diseases of the arteries, atheroma, aneurysm, etc	1			1	
89	Acute bronchitis		13		11	2
92	Pneumonia		8	2	5	1
93	Pleurisy	1			1	
96	Asthma		1		1	
99b	Other diseases of the mouth and annexa		6		6	
102	Ulcer of the stomach		2		1	1
103	Other diseases of the stomach (cancer excepted)		3		3	
104	Diarrhœa and enteritis (under 2 years)		6	1	5	
105	Diarrhœa and enteritis (2 years and over)		1		1	
110a	Diseases of the anus and fæcal fistulas		1			1
119	Acute nephritis		1		1	
124	Diseases of the bladder		1		1	
127	Nonvenereal diseases of the male genital organs	1	4		5	
130b	Other diseases of the uterus		1		1	
131	Cysts and other tumors of the ovary		1		1	
134a	Normal labor		15		13	2
134b	Accidents of pregnancy		2		2	
136	Other accidents of labor		2		2	
142	Gangrene		1		1	
143	Furuncle		6		6	
144	Acute abscess		2		1	1
145c	Other diseases of the skin and annexa		1		1	
151a	Nurslings discharged from hospital without disease		14		12	2
151l	Premature birth (notstill born)		1	1		
164	Poisoning by food		1	1		
171	Traumatism by cutting or piercing instruments	1	6		7	
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)		1		1	
185b	Sprains		1		1	
185c	Fractures (cause not specified)		1		1	
189b	No disease, feigned disease		1		1	
	Total	17	195	8	192	12

Number of patients treated in the outdoor department at the Baguio Hospital ..... 1,001.

LABORATORY EXAMINATIONS.

Specimen.	Nationality. Americans.	Filipinos.	Chinese.	All others.	Total.
Blood		1			1
Fæces	2	5	1		8
Pus		2		4	6
Sputum	4	7			11
Urine	5	82	1	5	93
Total	11	97	2	9	119

SUMMARY AND MISCELLANEOUS.

Number of new cases admitted to hospital	190
Number of patients' visits to hospital clinic	1,500
Number of patients who attended hospital clinic	1,006
Number of prescriptions filled	808
Number of operations performed:	
Major	2
Minor	43
Number of surgical dressings, hospital clinic	692
Number of chauffeurs examined	10

BONTOC HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last quarter.	Admitted.	Died.	Discharged.	Remaining.
4	Malaria	2	17		17	2
10	Influenza		82	1	81	
14	Dysentery		9	1	8	
19	Other epidemic diseases		15		15	
20	Purulent infection and septichæmia		10		7	3
28	Tuberculosis of the lungs	1	8	1	7	1
37b	Syphilis, secondary		1		1	
38	Gonococcus infection		2		2	
54	Anæmia, chlorosis		3		2	1
61	Simple meningitis		1		1	
73	Neuralgial and neuritis		4		3	1
75	Diseases of the eyes and their annexa		2		2	
76	Disease of the ears		1		1	
87	Diseases of the larynx		2		2	
88	Diseases of the thyreoid body		1		1	
89	Acute bronchitis		6		6	
90	Chronic bronchitis		2		2	
91	Bronchopneumonia		3		3	
103	Other diseases of the stomach (cancer excepted)		2		1	1
105	Diarrhœa and enteritis (2 years and over)		17		14	3
106	Ankylostomiasis		2		2	
107	Intestinal parasites	2	11		12	1
113	Cirrhosis of the liver		1		1	
115	Other diseases of the liver		1		1	
120	Bright's disease		2		2	
130	Other diseases of the uterus		1		1	
140	Following childbirth (not otherwise defined)	2	3		5	
143	Furuncle		2		2	
145c	Other diseases of the skin and annexa	3	26		20	9
146	Diseases of the bones (tuberculosis excepted)		1		1	
171	Traumatism by cutting or piercing instruments		4		1	3
176	Injuries by animals		2		2	
185	Fractures (cause not specified)		1		1	
186	Other external violence		1		1	
	Total	10	246	3	228	25

Number of patients treated in the outdoor department at the Bontoc Hospital, 1,340.
Number of cases treated in the outdoor department at the Bontoc Hospital, 532.
Number of cases treated in the provincial health stations by medical officers or assistant sanitary inspectors, 4,892.

LABORATORY EXAMINATIONS.

Specimen.	Nationality.				
	Americans.	Europeans.	Filipinos.	Igorots.	Total.
Blood			1	2	3
Fæces	1	2	8	30	41
Nose discharge				1	1
Sputum			2	10	12
Urine	1		6	5	12
Uretral discharge				1	1
Total	2	2	17	49	70

SUMMARY AND MISCELLANEOUS.

Number of patients admited	246
Number of patients remaining from last quarter	10
Number of hospital days	2,126
Average hospital days per patient	8.30
Daily average per patient	23.10
Number of death	3

CHINESE HOSPITAL SICK REPORT.

(Dr. Tan Han Kee, *Physician in charge.*)

Status.	Number.	Status.	Number.
In hospital at last quarter	52	Died	35
Received	150	Remaining in hospital at end of quarter	58
Discharged	109		

CULION LEPER COLONY.

Status.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Remaining at last report	4		1		3,146	1,748	7		12	3	4,921
Admitted	2				116	43					161
Readmitted					8	3					11
Born					16	7					23
Died			1		109	50			1		161
Discharged					5	3					8
Escaped					5						5
Remaining	6				3,167	1,748	7		11	3	4,942

PRISON SANITATION.

BILIBID PRISON REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
4	Malaria		17	2	12	3
8	Whooping cough		2		2	
10	Influenza	52			52	
14	Dysentery		54	1	47	6
19	Other epidemic diseases	5	21		24	2
20	Purulent infection and septichæmia	1	4		4	1
27	Beriberi	2	3		1	4
28	Tuberculosis of the lungs	44	33	30	5	42
31	Abdominal tuberculosis	1	6	4	3	
34	Tuberculosis of other organs	2	1		3	
37a	Syphilis, primary		4		4	
37b	Syphilis, secondary	2	4		6	
37c	Syphilis, tertiary	1	11		6	6
38a	Soft chancre	2	2		4	
38b	Gonococcus infection	2	7		8	1
46	Other tumors (tumors of the female genital organs excepted)	3	5		6	2
47	Acute articular rheumatism	1	12		13	
48	Chronic rheumatism and gout	3			1	2
55	Other general diseases	2	22		24	
59	Other chronic poisonings		1		1	
64	Cerebral hæmorrhage, apoplexy		1			1
75b	Trachoma	4	98		75	27
75c	Other diseases of the eyes and their annexa	18	21		28	11
76	Diseases of the ears		1		1	
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)		7		5	2
85	Hæmorrhage; other diseases of the circulatory system	1			1	
87	Diseases of the larynx		1		1	
90	Chronic bronchitis		1		1	
91	Bronchopneumonia	2	1		3	
92	Pneumonia	8	12	3	16	1
93	Pleurisy	2	5	1	3	3
96	Asthma	3	4		5	2
98	Other diseases of the respiratory system (tuberculosis excepted)	1	1		2	
99a	Diseases of the teeth and gums	1	9		9	1
99b	Other diseases of the mouth and annexa		1		1	
103	Other diseases of the stomach (cancer excepted)	1			1	
105	Diarrhœa and enteritis (2 years and over)	4	18		22	
106	Ankylostomiasis	2	165		153	14
107	Intestinal parasites	4	334		311	27
108	Appendicitis and typhlitis		1			1
109	Hernia, intestinal obstruction	5	8		9	4
110a	Diseases of the anus and fæcal fistulas	2	7		6	3
120	Bright's disease	1	1		2	
124	Diseases of the bladder		1		1	
127	Nonvenereal diseases of the male genital organs		6		4	2
128	Uterine hæmorrhage (nonpuerperal)	1			1	
136	Other accidents of labor	2	1		2	1
143	Furuncle		2		1	1
144	Acute abscess	4	16		17	3
145a	Trichophytosis (tineas and peladas)	8	39		25	22
145b	Scabies	5	3		5	3
145c	Other diseases of the skin and annexa	7	12		12	7
146	Diseases of the bones (tuberculosis excepted)		1			1
149	Other diseases of the organs of locomotion	1			1	
150	Congenital malformations (stillbirths not included)	3	5		8	
154	Senility	1			1	
167	Burns (conflagration excepted)		1		1	
171	Traumatism by cutting or piercing instruments		15		14	1
185a	Dislocations	1	1		1	1
185b	Sprains	1	1		1	1
185c	Fractures (cause not specified)	1	2		1	2
186	Other external violence	2	18		19	1
189a	Cause of death not specified or illdefined	15	293		265	43
	Total	234	1,323	41	1,261	255

BILIBID PRISON REPORT OF DEATHS.

	Diseases.	Presidio.				Carcel.				Total.	Conditions.			
		Filipinos.		Chinese.		Filipinos.		Chinese.						
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Married.	Single.	Widowed.	Unknown.
4	Malaria	1								1		1		
14	Dysentery	1								1	1			
28	Tuberculosis of the lungs	21	1			8		2		32	11	15	6	
31	Abdominal tuberculosis	1				1		2		4	3	1		
68	Gonococcus infection	1								1	1			
92	Pneumonia	2				1				3	1	2		
93	Pleurisy	1								1		1		
120	Bright's disease	1								1	1			
186	Other external violence					3				3	2	1		
	Total	29	1			13		4		47	20	21	6	

Died in Bilibid Hospital, 42; Legally executed, 8; Died in San Lazaro Hospital, 2. Total, 47.

PRISONS SANITATION.

BILIBID PRISON LABORATORY EXAMINATIONS.

Specimen.	Number.
Blood	448
Fæces	3,309
Sputum	486
Urine	1,327
Miscellaneous	16
Total	5,586

SUMMARY AND MISCELLANEOUS.

Patients attended in the hospital:	
New	657
Old	489
Number of patients returned to hospital	154
Operations performed:	
Major	6
Minor	32
Number of prescriptions filled	2,413
Number of vaccinations made	1,144
Medical treatments:	
Number of prisoners treated	1,436
Minor surgery and dressings:	
Number of prisoners treated	485
Number of autopsies held	9

PRISONS SANITATION.

IWAHIG PENAL COLONY SICK REPORT.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
4.	Malaria	5	192		176	21
4a.	Malarial cachexia		6	1	5	
14.	Dysentery		6		2	4
28.	Tuberculosis of the lungs	4	16	4	6	10
37.	Syphilis		1		1	
47.	Acute articular rheumatism		7		6	1
66.	Paralysis without specified causes		2	1	1	
69.	Epilepsy		1		1	
74.	Other diseases of the nervous system		1		1	
84.	Diseases of the lymphatic system (lymphangitis, etc.)		1		1	
89.	Acute bronchitis	2	1		3	
90.	Chronic bronchitis	16	152		146	22
93.	Pleurisy		1		1	
103.	Other diseases of the stomach (cancer excepted)	2	10		10	2
105.	Diarrhœa and enteritis (2 years and over)	2			2	
120.	Bright's disease	3	13		15	1
144.	Acute abscess	1	7		7	1
145a.	Trichophytosis (tineas and peladas)	4	7		6	5
149.	Other diseases of the organs of locomotion		6		6	
167.	Burns (conflagrations excepted)		1		1	
169.	Accidental drowning		1	1		
171.	Traumatism by cutting or piercing instruments	8	24		27	5
175.	Traumatism by other crushing (vehicles, railways, landslides, etc.)		1		1	
176.	Injuries by animals		2			2
186.	Other external violence	2	8		10	
189a.	Causes of death not specified or illdefined		3		3	
	Total	49	470	7	438	74

SANITARY ENGINEERING.

	Health districts.					Total.
	Intramuros.	Meisic.	Sampaloc.	Tondo.	Paco.	
Orders pending July 1, 1918:						
Minor orders	17	33	13	1	9	73
Sewer orders	26	67	4	1	1	99
Vacating orders	1	19		19		39
Filling orders	6		78	31	5	120
Total	50	119	95	52	15	331
Orders issued during the quarter:						
Minor orders	13	20	9	1		43
Sewer orders	2	19				21
Vacating orders		9	4		11	24
Filling orders			4			4
Total	15	48	17	1	11	92
Grand total	65	167	112	53	26	423
Orders completed during the quarter:						
Minor orders	11	34	10	2	5	62
Sewer orders		8				8
Vacating orders		2	2		7	11
Filling orders			21			21
Total	11	44	33	2	12	102
Orders cancelled during the quarter:						
Minor orders						
Sewer orders		1				1
Vacating orders						
Filling orders						
Total		1				1
Orders pending September 30, 1918:						
Minor orders	19	19	12		4	54
Sewer orders	28	77	4	1	1	111
Vacating orders	1	26	2	19	4	52
Filling orders	6		61	31	5	103
Total	54	122	79	51	14	320
Strong materials, plans approved:						
New buildings, including additions and alterations	21	73	31	17	26	168
Permits for minor building constructions:						
Approved	16	33	5	5	13	72
Disapproved	8	15	3	3	1	30
Total	24	48	8	8	14	102
New buildings completed	4	9	4		1	18
Light and mixed material structures:						
Permits approved			88	135	52	275
Permits disapproved			65	118	21	204
Total			153	253	73	479
Total number of building projects passed upon	49	130	196	278	114	767
Prosecutions:						
Convictions						
Dismissals						
Amount of fines						
Plumbing permits issued	33	89	29	20	16	187
Plumbing projects completed	19	66	25	23	20	153
Premises connected to the sanitary sewer to June 30, 1918	1328	2299	804	334	301	5066
Premises connected during the quarter	3	21	6	2	4	36
Total	1331	1320	810	336	305	5102

NOTE.—Ten (10) cases of illegal constructions were reported to the City Engineer during the quarter.
Intramuros includes Ermita and Malate.
Meisic includes Santa Cruz, Binondo, and San Nicolas.
Sampaloc includes Quiapo, San Miguel, and Santa Mesa.
Paco includes Pandacan and Santa Ana.

SAN LAZARO HOSPITAL.

INSANE AND LEPER DEPARTMENTS.

Status.	Insane department.											Leper department.									
	Americans.		Europeans.		Filipinos.		Chinese.		Others.			Americans.		Europeans.		Filipinos.		Chinese.		Others.		
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
In hospital at last report	7		13	3	275	102	13		4		417	1				57	29					87
Admitted	4				27	11	13		3	1	59	1				73	24	1		1		100
Discharged	4				17	9	23		3		56					6	4			1		11
Transferred					11	3					14	2				63	31					96
Escaped					3						3					16	3					19
Died	1				19	3			2		25					2						2
Remaining	6		13	3	252	98	3		2	1	378					43	15	1				59

MORGUE AND CREMATORY DEPARTMENT.

Disposition.	Number of bodies.
Remaining from last report	7
Received:	
Acute colitis	1
Acute gastroenteritis	1
Acute mania and puerperal mania	1
Acute miliary tuberculosis	2
Arteriosclerosis and senility	1
Beriberi and senility	1
Bronchopneumonia and acute colitis	1
Cholera	7
Chronic enteritis, marasmus	1
Dementia praecox	4
Dementia praecox and pulmonary tuberculosis	1
Dementia and pulmonary tuberculosis	1
Diphtheria	2
Dysentery	27
Gangrenous stomatitis	1
Gangrenous stomatitis and bronchopneumonia	1
Infantile convulsion	1
Intestinal tuberculosis	2
Laryngeal ulcer (Tuberculosis)	1
Lobar pneumonia	3
Manic depressive insanity	6
Manic depressive and pulmonary tuberculosis	3
Meningitis acute	1
Meningeal hæmorrhage, arteriosclerosis	1
Probable cholera	7
Probable smallpox	2
Pulmonary tuberculosis	67
Pulmonary tuberculosis and leprosy	1
Pulmonary and intestinal tuberculosis	1
Senile debility	7
Senile dementia	2
Smallpox	120
Supperative bronchitis and bronchiolitis	1
Terminal dementia (Pulmonary tuberculosis)	1
Tetanus	7
Tuburculosis of the servical glands and peritoneum	1
Tuberculous pneumonia	1
Typhoid fever	2
Varioloid	2
Other diseases	12
Total	312

Disposition.	Number of bodies.
Dropped:	
Buried by Bureau of Prisons	1
Buried by city	132
Buried by family	127
Buried by Chinese cemetery	2
Cremated	21
Turned over to family	26
Remaining at end of quarter	3
Total	312

Number of autopsies held, 57.

MARRIAGES IN THE PROVINCES FOR THE CALENDAR YEAR 1917

Provinces.	Total marriages.	Nationality.						Single males married.			Widowed males married.		
								Females.			Females.		
		Americans.	Filipinos.	Other Europeans.	Chinese.	Other Asiatics.	Other Nationality.	Single.	Widowed.	Divorced.	Single.	Widowed.	Divorced.
Abra	441		441					425	13		1	2	
Agusan	225	1	224					157	15		40	13	
Albay	2,727	2	2,720		4	1		2,305	174		158	89	
Ambos Camarines	1,655		1,649	3	3			976	378		169	132	
Antique	1,217		1,215		2			1,111	14		64	28	
Bataan	521		521					417	24		34	46	
Batanes	41		41					39			1	1	
Batangas	3,178		3,178					2,707	104		158	176	
Bohol	3,353		3,352		1			3,061	49	3	161	79	
Bulacan	2,240		2,240					1,822	84		215	119	
Cagayan	1,766		1,760	1	4	1		1,573	40		103	50	
Capiz	2,272		2,272					2,021	70		101	80	
Cavite	1,185	6	1,178				1	946	68		108	63	
Cebu	7,533		7,533					7,091	140		227	75	
Cotabato	131		126		4		1	119	6	3	2		
Davao	338	1	334	1		2		275	12		29	18	
Ilocos Norte	1,683		1,683					1,516	55		73	39	
Ilocos Sur	1,511	2	1,507		2			1,334	36		83	58	
Iloilo	4,734		4,734					3,721	436		337	240	
Isabela	826		823		3			757	10	1	21	34	
Laguna	1,723	1	1,722					1,391	87	1	117	126	1
Lanao	118		116		2			105	3		7	3	
Leyte	5,973		5,972		1			4,704	342		694	233	
Mindoro	556		556					460	19		38	39	
Misamis	1,629		1,623		6			1,408	52		108	55	
Nueva Ecija	1,829		1,829					1,577	87		97	68	
Nueva Vizcaya	173		173					147	4	1	4	17	
Occidental Negros	3,166		3,163		2		1	2,904	101		85	75	
Oriental Negros	1,995		1,993		2			1,885	38		32	40	
Palawan	353	1	352					293	15		30	15	
Pampanga	2,254	19	2,232		1	2		1,891	63		185	115	
Pangasinan	5,118		5,116		2			4,313	161	2	373	267	1
Rizal	1,998	29	1,967	1	1			1,631	67		137	162	
Romblon	687		687					609	40		29	9	
Samar	3,729		3,722		7			3,199	265	8	154	99	3
Sorsogon	1,725		1,725					1,555	93	1	48	25	3
Sulu	24		21		3			23		1			
Surigao	1,187		1,187					424	397		249	117	
Tarlac	1,310	1	1,309					1,136	39		81	54	
Tayabas	2,435		2,435					1,733	285		234	183	
Union	1,396	1	1,394		1			1,216	62		51	65	2
Zambales	600	7	593					500	27		53	20	
Zamboanga	659	5	645		8	1		631	7		10	11	
Total	78,214	76	78,063	6	59	7	3	66,108	3,982	21	4,901	3,140	10

MARRIAGES IN THE PROVINCES FOR THE CALENDAR YEAR 1917—Continued.

Provinces.	Divorced males married.			Nationality of brides.						Relationship.	
	Females.										
	Single.	Widowed.	Divorced.	Americans.	Filipinos.	Other Europeans.	Chinese.	Other Asiatics.	Other Nationalities.	Blood.	Affinity.
Abra					441						
Agusan					225						
Albay		1		1	2,722	2	2				
Ambos Camarines					1,649	3	3				
Antique					1,215		2				
Bataan					521						
Batanes					41						
Batangas	33				3,178						
Bohol					3,352		1				
Bulacan					2,240						
Cagayan					1,765		1				
Capiz				5	2,272			1	1		
Cavite					1,178						
Cebu	1				7,533		2		1		
Cotabato	2	2		1	128						
Davao					334	1		2			
Ilocos Norte				2	1,683		2				
Ilocor Sur					1,507						
Iloilo		3			4,734		3				
Isabela					823						
Laguna					1,723						
Lanao					118						
Leyte					5,972		1				
Mindoro					556						
Misamis	6				1,623		6				
Nueva Ecija					1,829						
Nueva Vizcaya					173						
Occidental Negros	1				3,160	1	4	1			
Oriental Negros				1	1,993		2				
Palawan				2	352						
Pampanga					2,249		1	2			
Pangasinan		1			2,116		2				
Rizal	1			3	1,990	2	2		1		
Romblon		1			687						
Samar					3,727		2				
Sorsogon					1,725						
Sulu					21		3				
Surigao					1,187						
Tarlac					1,310						
Tayabas					2,435						
Union				1	1,394		1				
Zambales				7	593						
Zamboanga				5	644		8		2		
Total	44	8	0	28	78,118	9	48	6	5	0	0

Average per thousand population, 20.87.

MARRIAGES, BY AGE IN THE PROVINCES FOR THE CALENDAR YEAR 1917.

Ages and Provinces.	Males. Number.	Females. To 14 years.	To 20 years.	To 25 years.	To 30 years.	To 40 years.	To 50 years.	Over 50 years.
Abra:								
To 14 years	25	15	10					
To 20 years	162		136	19	5	2		
To 25 years	161		59	72	28	2		
To 30 years	56		19	14	20	3		
To 40 years	25		1	4	5	9	4	2
To 50 years	8		1	4	1		2	
Over 50 years	4				1		1	2
Total	441	15	226	113	60	16	7	4
Agusan:								
To 14 years	12	9	3					
To 20 years	63	27	25	10	1			
To 25 years	95	22	52	19	2			
To 30 years	44		25	13	5	1		
To 40 years	8		1	3	3	1		
To 50 years	3				2	1		
Over 50 years								
Total	225	58	106	45	13	3	0	0
Albay:								
To 14 years	121	119	2					
To 20 years	798	66	685	40	7			
To 25 years	1,025	22	532	453	17	1		
To 30 years	399	3	93	133	165	5		
To 40 years	219		15	67	57	78	2	
To 50 years	107		4	10	35	32	24	2
Over 50 years	58		1	3	2	11	17	24
Total	2,727	210	1,332	706	283	127	43	26
Ambos Camarines:								
To 14 years	8	4	4					
To 20 years	562	10	286	168	98			
To 25 years	655		361	170	124			
To 30 years	189		86	53	34	16		
To 40 years	137		55	37	27	18		
To 50 years	77		30	16	12	8	9	2
Over 50 years	27						17	10
Total	1,655	14	822	444	295	42	26	12
Antique:								
To 14 years	24	15	7	2				
To 20 years	436	16	415	5				
To 25 years	453	12	320	112	9			
To 30 years	117	17	35	44	20	1		
To 40 years	88	3	19	19	31	13	3	
To 50 years	43	1	4	9	10	12	6	1
Over 50 years	56		6	5	6	13	14	12
Total	1,217	64	806	196	76	39	23	13
Bataan:								
To 14 years	10	10						
To 20 years	136	14	110	12				
To 25 years	214	3	124	76	10	1		
To 30 years	73		21	29	19	4		
To 40 years	51		12	16	10	12	1	
To 50 years	27		3	8	1	7	5	3
Over 50 years	10			1		1	6	2
Total	521	27	270	142	40	25	12	5
Batanes:								
To 14 years	1	1						
To 20 years	13	2	9	2				
To 25 years	15	7	5	1	2			
To 30 years	6	2		2	2			
To 40 years	2		1		1			
To 50 years	1					1		
Over 50 years	3		1		2			
Total	41	12	16	5	7	1	0	0
Batangas:								
To 14 years	44	39	5					
To 20 years	1,134	58	922	141	9	3	1	
To 25 years	1,157	32	549	496	69	11		
To 30 years	420	8	128	164	105	14	1	
To 40 years	256	24	53	59	75	37	8	
To 50 years	110	5	14	20	27	31	13	
Over 50 years	57	3	5	8	10	16	13	2
Total	3,178	169	1,676	888	295	112	36	2
Bohol:								
To 14 years	35	15	15	4	1			
To 20 years	778	53	628	84	8	5		
To 25 years	1,469	27	777	596	58	8	3	
To 30 years	572	3	116	192	193	57	11	
To 40 years	282	2	25	81	91	82	1	
To 50 years	143	2	10	18	29	48	32	4
Over 50 years	74		2	8	6	24	18	16
Total	3,353	102	1,573	983	386	224	65	20

MARRIAGES, BY AGE IN THE PROVINCES FOR THE CALENDAR YEAR 1917—Continued.

Ages and Provinces.	Males. Number.	Females. To 14 years.	To 20 years.	To 25 years.	To 30 years.	To 40 years.	To 50 years.	Over 50 years.
Bulacan:								
To 14 years	29	14	13		2			
To 20 years	661	51	472	118	19	1		
To 25 years	322	19	470	285	39	8	1	
To 30 years	333	10	111	110	77	22	3	
To 40 years	206	2	33	54	54	56	7	
To 50 years	107	1	7	15	21	36	24	3
Over 50 years	82		4	9	8	23	24	14
Total	2,240	97	1,110	591	220	146	59	17
Cagayan:								
To 14 years	27	14	13					
To 20 years	751	129	606	15	1			
To 25 years	635	26	454	147	6	2		
To 30 years	171	1	70	62	33	5		
To 40 years	108	1	25	28	27	22		
To 50 years	54		4	12	9	19	9	1
Over 50 years	25		1	3	3	2	8	8
Total	1,766	171	1,173	267	79	50	17	9
Capiz:								
To 14 years	83	80	3					
To 20 years	966	369	313	170	101	13		
To 25 years	773	260	288	123	72	30		
To 30 years	216	2	107	63	28	13	3	
To 40 years	141		32	59	42	7	1	
To 50 years	54			27	10	9	8	
Over 50 years	39			14	12	7	6	
Total	2,272	711	743	456	265	79	18	0
Cavite:								
To 14 years	45	39	6					
To 20 years	412	35	350	24	2	1		
To 25 years	386	17	214	144	11			
To 30 years	175	4	64	54	47	5	1	
To 40 years	103		13	25	32	30	3	
To 50 years	43		4	6	5	13	11	4
Over 50 years	21			3	2	6	7	3
Total	1,185	95	651	256	99	55	22	7
Cebu:								
To 14 years	188	188						
To 20 years	3,708	26	2,953	716	13			
To 25 years	2,529	5	1,356	1,138	26	4		
To 30 years	714	6	61	327	310	10		
To 40 years	255		10	55	50	140		
To 50 years	133			10	67	16	40	
Over 50 years	6						6	
Total	7,533	225	4,380	2,246	466	170	46	0
Cotabato:								
To 14 years	29	21	8					
To 20 years	42	11	27	4				
To 25 years	42	8	20	10	3	1		
To 30 years	13		7	4	1	1		
To 40 years	5	2	1		1	1		
To 50 years								
Over 50 years								
Total	131	42	63	18	5	3	0	0
Davao:								
To 14 years	9	9						
To 20 years	101	12	70	19				
To 25 years	117	4	70	33	10			
To 30 years	63	6	34	15	5	3		
To 40 years	35		8	11	8	8		
To 50 years	11			5	3	2	1	
Over 50 years	2					2		
Total	338	31	182	83	26	15	1	0
Ilocos Norte:								
To 14 years	63	37	19	7				
To 20 years	757	24	676	46	11			
To 25 years	562	6	394	140	17	5		
To 30 years	151	1	56	55	33	6		
To 40 years	84		9	22	33	18	2	
To 50 years	47			4	9	20	12	2
Over 50 years	19		2		3	5	6	3
Total	1,683	68	1,156	274	106	54	20	5
Ilocos Sur:								
To 14 years	23	15	8					
To 20 years	487		258	190	38	1		
To 25 years	645		224	333	81	4	3	
To 30 years	181		49	53	49	23	4	3
To 40 years	116		7	38	35	30	6	
To 50 years	34			3	9	11	6	5
Over 50 years	25				8	6	7	4
Total	1,511	15	546	617	220	75	26	12

MARRIAGES, BY AGE IN THE PROVINCES FOR THE CALENDAR YEAR 1917—Contin ued.

Ages and Provinces.	Males. Number.	Females. To 14 years.	To 20 years.	To 25 years.	To 30 years.	To 40 years.	To 50 years.	Over 50 years.
Iloilo:								
To 14 years	81	67	10	4				
To 20 years	1,241	902	281	45	13			
To 25 years	1,653	542	935	163	8	4	1	
To 30 years	1,132	291	435	303	94	9		
To 40 years	444	28	126	144	99	38	9	
To 50 years	143	3	18	19	32	46	23	2
Over 50 years	40		1	3	9	15	8	4
Total	4,734	1,833	1,806	681	255	112	41	6
Isabela:								
To 14 years	2	2						
To 20 years	345	42	296	6	1			
To 25 years	288	14	219	51	4			
To 30 years	91	7	33	30	19	2		
To 40 years	64		9	11	26	18		
To 50 years	28		4	4	5	9	6	
Over 50 years	8		1		1	2	1	3
Total	826	65	562	102	56	31	7	3
Laguna:								
To 14 years	83	79	4					
To 20 years	591	100	441	47	2	1		
To 25 years	538	54	347	118	14	5		
To 30 years	223	20	76	57	60	9	1	
To 40 years	159	8	39	26	36	44	6	
To 50 years	72	8	7	6	12	23	16	
Over 50 years	57		1	2	4	19	10	21
Total	1,723	269	915	256	128	101	33	21
Lanao:								
To 14 years								
To 20 years	36	6	29	1				
To 25 years	40	3	24	11	2			
To 30 years	21		9	9	3			
To 40 years	20		2	6	8	4		
To 50 years								
Over 50 years	1						1	
Total	118	9	64	27	13	4	1	0
Leyte:								
To 14 years	172	126	28	18				
To 20 years	2,454	620	1,074	508	200	52		
To 25 years	2,167	116	1,125	669	206	39	12	
To 30 years	821	20	438	192	115	35	20	1
To 40 years	223	3	46	71	43	41	15	4
To 50 years	108		13	33	28	24	6	4
Over 50 years	28				4	16	5	3
Total	5,973	885	2,724	1,491	595	207	58	12
Mindoro:								
To 14 years	1		1					
To 20 years	212	9	186	17				
To 25 years	216	3	173	34	6			
To 30 years	60	1	31	22	6			
To 40 years	40		15	11	5	9		
To 50 years	13		1	2	5	5		
Over 50 years	14		1	2		6	3	2
Total	556	13	408	88	22	20	3	2
Misamis:								
To 14 years	232	215	17					
To 20 years	554	91	425	33	4	1		
To 25 years	489	53	244	174	13	3	2	
To 30 years	177	5	44	46	58	23	1	
To 40 years	109	1	28	19	19	42		
To 50 years	42		4	8	6	9	15	
Over 50 years	26		5	5	4	6	3	3
Total	1,629	365	767	285	104	84	21	3
Nueva Ecija:								
To 14 years	299	76	111	77	24	7	4	
To 20 years	606	164	182	140	94	26		
To 25 years	493	113	206	113	39	22		
To 30 years	187	27	83	45	13	9	5	5
To 40 years	112	41	26	26	12	3	4	
To 50 years	101	37	30	22	5	3	2	2
Over 50 years	31	4	2	2	3	6	7	7
Total	1,829	462	640	425	190	76	22	14
Nueva Vizcaya:								
To 14 years	26	17	6	3				
To 20 years	62	23	36	3				
To 25 years	44	5	22	15	2			
To 30 years	15	2	8	3	2			
To 40 years	12	2	2	2	4	2		
To 50 years	7		1	1	2	2	1	
Over 50 years	7				1	3	2	1
Total	173	49	75	27	11	7	3	1

MARRIAGES, BY AGE IN THE PROVINCES FOR THE CALENDAR YEAR 1917—Continued.

Ages and Provinces.	Males. Number.	Females. To 14 years.	To 20 years.	To 25 years.	To 30 years.	To 40 years.	To 50 years.	Over 50 years.
Occidental Negros:								
To 14 years	122	122						
To 20 years	1,508	223	1,258	27				
To 25 years	909	96	684	129				
To 30 years	307	21	178	67	46			
To 40 years	194	14	44	62	42	32		
To 50 years	96	4	14	32	24	14	8	
Over 50 years	30			7	9	6	4	4
Total	3,166	480	2,173	324	121	52	12	4
Oriental Negros:								
To 14 years	118	118						
To 20 years	809	94	715					
To 25 years	659		297	362				
To 30 years	249			145	104			
To 40 years	108				68	40		
To 50 years	33					23	10	
Over 50 years	19					1	12	6
Total	1,995	212	1,012	507	172	64	22	6
Palawan:								
To 14 years	35	24	11					
To 20 years	128	15	100	12	1			
To 25 years	118	13	63	35	7			
To 30 years	40		14	16	10			
To 40 years	20			4	12	4		
To 50 years	7				3	4		
Over 50 years	5				1	3	1	
Total	353	52	188	67	34	11	1	0
Pampanga:								
To 14 years	4	1	3					
To 20 years	727	6	598	106	14	3		
To 25 years	803	3	473	264	53	10		
To 30 years	347	1	125	126	72	23		
To 40 years	212		45	67	55	41	4	
To 50 years	101		13	6	21	45	15	1
Over 50 years	60		7	5	5	24	13	6
Total	2,254	11	1,264	574	220	146	32	7
Pangasinan:								
To 14 years	74	56	9	9				
To 20 years	2,420	108	2,221	70	21			
To 25 years	1,522	44	940	509	20	9		
To 30 years	412	5	197	96	101	12		1
To 40 years	355	2	124	84	52	90	3	
To 50 years	200	1	48	29	31	51	36	4
Over 50 years	135	1	16	12	12	35	23	36
Total	5,118	217	3,555	809	237	197	62	41
Rizal:								
To 14 years	58	51	7					
To 20 years	723	125	522	66	9	1		
To 25 years	675	38	420	176	38	2	1	
To 30 years	248	9	104	80	44	11		
To 40 years	175	2	35	35	57	40	5	1
To 50 years	71	1	10	12	8	29	9	2
Over 50 years	48			3	9	11	12	13
Total	1,998	226	1,098	372	165	94	27	16
Romblon:								
To 14 years	2	1	1					
To 20 years	340	59	218	45	13	5		
To 25 years	235	25	115	69	20	6		
To 30 years	65		18	20	23	4		
To 40 years	36		6	13	7	9	1	
To 50 years	7				2	2	3	
Over 50 years	2					1	1	
Total	687	85	358	147	65	27	5	0
Samar:								
To 14 years	134	60	55	19				
To 20 years	1,295	43	1,021	184	31	10	3	3
To 25 years	1,207	116	509	530	42	10		
To 30 years	563	6	224	183	144	6		
To 40 years	282		5	58	130	88	1	
To 50 years	189		4	4	32	92	56	1
Over 50 years	59		1	1	2	14	27	14
Total	3,729	225	1,819	979	381	220	87	18
Sorsogon:								
To 14 years	61	59	2					
To 20 years	696	101	452	138	5			
To 25 years	531	45	123	292	71			
To 30 years	279	2	11	54	201	11		
To 40 years	123		4	3	63	53		
To 50 years	21					7	14	
Over 50 years	14						9	5
Total	1,725	207	592	487	340	71	23	5

MARRIAGES, BY AGE IN THE PROVINCES FOR THE CALENDAR YEAR 1917—Continued.

Ages and Provinces.	Males. Number.	Females. To 14 years.	To 20 years.	To 25 years.	To 30 years.	To 40 years.	To 50 years.	Over 50 years.
Sulu:								
To 14 yeaas								
To 20 years	11	3	7	1				
To 25 years	9	4	3	1	1			
To 30 years	3	2			1			
To 40 years	1		1					
To 50 years								
Over 50 years								
Total	24	9	11	2	2	0	0	0
Surigao:								
To 14 years	31	31						
To 20 years	543		185	183	95	65	15	
To 25 years	395		146	126	80	33	10	
To 30 years	122		47	39	30	6		
To 40 years	64		21	19	14	8	2	
To 50 years	31		4	9	6	4	8	
Over 50 years	1						1	
Total	1,187	31	403	376	225	116	36	0
Tarlac:								
To 14 years	48	42	6					
To 20 years	669	46	599	19	3	2		
To 25 years	337	5	222	99	10	1		
To 30 years	122	8	48	32	28	5	1	
To 40 years	74	1	23	10	13	25	2	
To 50 years	37		4	2	5	17	9	
Over 50 years	23		3		1	8	5	6
Total	1,310	102	905	162	60	58	17	6
Tayabas:								
To 14 years	139	57	82					
To 20 years	1,140	21	824	293	2			
To 25 years	617		57	375	179	6		
To 30 years	357			63	223	71		
To 40 years	106				20	63	23	
To 50 years	63					16	36	11
Over 50 years	13						7	6
Total	2,435	78	963	731	424	156	66	17
Union:								
To 14 years	43	30	12		1			
To 20 years	529	38	463	26	2			
To 25 years	503	4	168	292	34	5		
To 30 years	181	4	58	33	82	4		
To 40 years	84		17	16	12	37	1	1
To 50 years	34	1	2	3	1	9	18	
Over 50 years	22			1		6	3	12
Total	1,396	77	720	371	132	61	22	13
Zambales:								
To 14 years	5	5						
To 20 years	270	3	242	22	3			
To 25 years	172	1	86	80	5			
To 30 years	83		22	24	31	6		
To 40 years	39	1	6	9	7	15	1	
To 50 years	18				1	7	10	
Over 50 years	13		1	2	2	3	3	2
Total	600	10	357	137	49	31	14	2
Zamboanga:								
To 14 years	5	4	1					
To 20 years	151	5	125	16	5			
To 25 years	293	3	169	107	13	1		
To 30 years	112		47	35	25	4	1	
To 40 years	60		19	15	14	11	1	
To 50 years	30		2	4	8	10	5	1
Over 50 years	8		2		3	1	2	
Total	659	12	365	177	68	27	9	1

TOTAL, SUMMARY BY AGE.

Age.	Males. Number.	Females. To 14 years.	To 20 years.	To 25 years.	To 30 years.	To 40 years.	To 50 years.	Over 50 years.
To 14 years	2,551	1,887	482	143	28	7	4	.....
To 20 years	30,027	3,750	21,441	3,791	831	192	19	3
To 25 years	26,668	1,770	14,039	9,142	1,451	233	33	.....
To 30 years	10,110	494	3,327	3,107	2,681	439	52	10
To 40 years	5,232	137	963	1,289	1,400	1,319	116	8
To 50 years	2,454	64	260	868	487	717	508	55
Over 50 years	1,172	8	63	99	133	302	313	254
Total	78,214	8,110	40,575	17,934	7,011	3,209	1,045	330

GENERAL RETURN OF BIRTHS AND DEATHS IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS DURING THE CALENDAR YEAR 1917.

Provinces.	Average of population.	Number of births.	Annual birth rate per 1,000.	Deaths. Under 30 days.	30 days to under 1 year.	1 year to under 2 years.	2 years to 4 years.	5 years to 9 years.	10 years to 14 years.	15 years to 19 years.	20 years to 29 years.	30 years to 39 years.	40 years to 49 years.	50 years to 59 years.	60 years to 69 years.	70 years to 79 years.	80 years to 89 years.	90 years to 99 years.	100 years and over.	Age unknown.	Total number of deaths.
Abra	66,999	2,421	36.13	118	200	162	221	152	29	33	73	65	81	82	64	76	51	33	8	1	1,449
Agusan	21,945	529	24.10	49	75	60	40	47	58	57	80	55	47	12	13	2	13	1	.....	.....	609
Albay	260,513	12,367	47.47	715	868	548	717	379	157	180	555	439	369	331	344	260	220	138	66	.....	6,286
Ambos Camarines	251,868	8,993	35.70	528	693	416	455	267	160	211	221	261	299	292	204	243	170	138	67	41	4,666
Antique	136,472	4,944	36.22	220	429	354	501	333	94	87	276	207	179	169	185	142	133	55	8	1	3,373
Bataan	47,230	2,037	43.12	250	340	132	155	86	22	40	101	89	84	75	73	49	36	28	3	.....	1,563
Batanes	8,478	308	36.32	48	24	8	7	3	5	10	12	8	22	26	28	10	3	1	.....	.....	215
Batangas	349,757	16,573	47.38	1,493	1,664	611	788	335	123	177	176	284	415	351	331	320	240	166	136	.....	7,610
Bohol	270,973	14,982	55.28	981	1,620	622	629	463	267	247	640	474	372	325	415	348	289	122	53	36	7,908
Bulacan	223,368	10,458	46.81	931	1,509	455	463	245	107	183	391	382	410	348	307	237	189	129	25	5	6,316
Cagayan	155,307	7,017	45.18	679	799	643	837	501	118	138	249	241	275	234	217	189	136	64	33	2	5,355
Capiz	221,022	9,537	43.14	473	866	658	673	604	198	170	351	396	401	271	321	269	195	116	64	14	6,040
Cavite	138,205	6,029	43.62	672	1,204	439	582	215	67	80	257	239	248	182	184	146	133	74	25	1	4,748
Cebu	653,727	38,102	58.28	1,948	3,455	1,538	1,120	755	469	455	628	672	840	783	681	692	479	383	198	107	15,203
Cotabato	9,870	365	36.98	18	22	15	5	4	5	5	12	10	7	8	3	2	2	1	1	.....	120
Davao	42,273	885	20.93	36	82	59	75	44	25	48	129	107	79	44	44	25	9	9	1	4	820
Ilocos Norte	229,870	7,916	34.43	550	809	761	1,093	596	153	152	176	218	230	217	285	264	177	86	32	5	5,804
Ilocos Sur	219,569	7,682	34.98	617	759	596	692	243	92	104	188	235	229	185	218	227	197	109	.....	22	4,718
Iloilo	410,334	17,177	41.86	1,085	2,217	1,367	1,302	1,005	675	416	460	443	521	487	407	447	232	179	70	57	11,370
Isabela	82,464	3,696	44.81	287	478	411	463	306	99	85	85	96	162	143	117	125	85	44	21	6	3,013
Laguna	149,590	8,644	57.78	913	1,116	377	459	223	80	134	333	302	309	306	308	216	158	57	34	11	5,336
Lanao	15,625	170	10.88	15	15	8	9	6	4	8	6	8	8	11	4	.....	1	2	.....	.....	105
Leyte	578,342	22,384	38.70	875	2,386	1,134	1,231	1,103	486	480	864	864	722	629	549	315	309	218	98	55	12,318
Mindoro	55,048	2,056	37.34	149	289	196	166	92	38	63	155	110	96	90	60	34	26	15	4	19	1,602
Misamis	132,601	7,429	56.02	738	1,040	380	387	301	125	152	401	354	214	184	172	84	72	28	29	2	4,661
Nueva Ecija	136,999	7,081	51.68	614	985	629	605	298	107	114	279	212	238	198	168	141	110	90	50	4	4,882
Nueva Vizcaya	22,002	1,201	54.58	127	127	61	57	53	21	42	93	53	54	66	45	30	16	24	6	2	877
Occidental Negros	304,668	12,179	39.97	835	1,571	1,258	1,794	1,067	313	335	772	770	609	440	429	269	226	111	77	2	10,778
Oriental Negros	184,889	10,114	54.70	533	1,141	570	525	440	141	176	494	420	314	305	282	154	127	59	29	4	5,714
Palawan	35,066	1,153	32.88	39	35	42	52	29	18	21	34	35	38	36	46	38	18	9	1	1	492
Pampanga	225,113	11,400	50.64	1,157	1,847	651	584	265	87	139	146	172	359	341	280	300	211	204	99	42	6,884
Pangasinan	441,816	24,276	54.94	2,296	2,120	1,079	1,296	690	252	352	723	730	782	540	584	496	349	182	169	9	12,649
Rizal	150,644	8,195	54.39	857	1,270	420	412	232	74	96	291	295	294	269	249	160	187	113	55	35	5,309
Romblon	58,255	1,911	32.80	103	202	105	95	30	12	30	100	83	86	66	61	31	25	17	4	.....	1,050
Samar	265,549	12,446	46.86	508	1,172	688	763	666	277	285	299	288	423	344	342	319	199	145	45	33	6,796
Sorsogon	189,817	7,729	40.71	552	729	471	482	288	305	214	303	281	327	298	271	192	164	114	69	70	5,135
Sulu	34,334	117	3.40	35	43	20	13	12	12	12	37	23	11	12	8	1	4	.....	1	.....	244
Surigao	93,888	2,451	26.10	202	360	253	338	352	161	197	176	198	217	155	143	124	53	30	12	.....	2,971
Tarlac	139,971	7,573	54.10	712	1,020	546	528	224	82	81	242	198	205	155	149	109	113	56	44	3	4,467
Tayabas	203,380	9,625	47.32	747	1,258	502	474	281	161	211	270	302	405	362	305	326	186	157	67	44	6,058
Union	132,230	6,685	50.55	387	649	360	309	163	70	89	162	183	152	119	132	138	106	58	28	5	3,110
Zambales	61,061	2,917	47.77	271	175	164	206	90	26	38	111	114	111	83	55	38	33	22	22	.....	1,559
Zamboanga	81,467	1,365	16.75	119	394	78	99	81	30	64	137	104	87	65	57	42	25	10	5	14	1,411
Total and average	7,492,599	341,119	45.52	24,482	38,057	19,847	21,702	13,564	5,705	6,211	11,488	11,020	11,326	9,644	9,140	7,630	5,707	3,595	1,759	657	201,534

GENERAL RETURN OF BIRTHS AND DEATHS (WITH CAUSES) FOR 1917.

Causes of death.	Abra.	Agusan.	Albay.	Ambos Camarines.	Antique.	Bataan.
Typhoid fever	8	20	10	16	45	7
Malaria	610	94	496	823	309	233
Malarial cachexia	12		33	25	1	59
Smallpox						
Measles		5	9	3	71	4
Scarlet fever			2	1		
Whooping cough	17	4	28	42	57	5
Diptheria and croup			7	5		1
Asiatic cholera		255	357	10	261	
Dysentery	201	9	89	90	356	55
Leprosy		1	1		1	
Erysipelas			18		2	5
Anthrax	1		2	2		
Rabies						
Pellagra						
Beriberi	4	16	198	92	15	43
Tuberculosis of the lungs	182	20	703	607	593	104
Tuberculosis of other organs	7	7	98	76	21	30
Cancer and other malignant tumors	2		25	17	14	15
Meningitis, cerebrospinal epidemic						1
Cerebral hæmorrhage, apoplexy	6		19	4	3	3
Convulsions of infants, under 5 years	10	3	1,016	860	268	359
Acute bronchitis	18		398	95	100	26
Diarrhœa and enteritis:						
Under 2 years	24	3	61	64	89	6
2 years and over	9	9	155	42	106	3
Diseases of the puerperal state	14	4	140	128	42	20
Violent deaths:						
Suicide	5	3	5	16		
Not suicide	8	2	59	52	33	8
Homicide		1	3	3	3	
All other causes of death	311	153	2,354	1,593	983	576
Total	1,449	609	6,286	4,666	3,373	1,563
Number of males	772	318	3,321	2,415	1,746	852
Number of females	677	291	2,965	2,251	1,627	711
Annual death rate per 1,000	21.62	27.75	24.12	18.52	24.71	33.09
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.						
Males:						
Married	167	73	855	438	386	187
Widowed	77	22	274	342	171	65
Divorced						
Single	40	55	341	340	130	62
Boys	488	168	1,851	1,293	1,021	538
Condition not stated				2	38	
Females:						
Married	142	71	721	354	346	160
Widowed	104	36	473	286	282	75
Divorced					2	
Single	37	23	274	245	153	28
Girls	394	161	1,497	1,365	844	447
Condition not stated				1		1

Causes of death.	Batanes.	Batangas.	Bohol.	Bulacan.	Cagayan.	Capiz.
Typhoid fever	2	75	159	185	1	240
Malaria	1	1,259	180	468	1,492	608
Malarial cachexia	2	40	15	35	36	43
Smallpox						
Measles		27	23	7	92	64
Scarlet fever		3	1			2
Whooping cough		83	126	4	34	149
Diphtheria and croup			4	5		1
Asiatic cholera			768	2		301
Dysentery	5	231	24	98	482	330
Leprosy				1		1
Erysipelas		10	26	26	10	65
Anthrax	1	1	2	5	2	14
Rabies		6	1	7	5	
Pellagra						
Beriberi	9	691	84	476	72	143
Tuberculosis of the lungs	19	473	451	997	411	984
Tuberculosis of other organs		33	180	73	13	63
Cancer and other malignant tumors		31	16	42	3	26
Meningitis, cerebrospinal epidemic		8	4	1		
Cerebral hæmorrhage apoplexy	1	27	11	37	13	10
Convulsions of infants, under 5 years	23	841	316	1,073	916	228
Acute bronchitis	1	332	153	340	146	144
Diarrhœa and enteritis:						
Under 2 years	4	90	121	224	78	203
2 years and over	4	53	232	82	74	68
Diseases of the puerperal state	1	147	131	72	39	83
Violent deaths:						
Suicide		17	18	1	8	7
Not suicide		37	45	51	25	112
Homicide		4	4	2	10	10
All other causes of death	142	3,091	4,808	2,002	1,393	2,141
Total	215	7,610	7,903	6,316	5,355	6,040
Number of males	109	3,990	4,008	3,367	2,869	3,128
Number of females	106	3,620	3,895	2,949	2,486	2,912
Annual death rate per 1,000	25.35	21.75	29.16	28.27	34.48	27.32

GENERAL RETURN OF BIRTHS AND DEATHS (WITH CAUSES) FOR 1917—Continued.

Cause of death.	Batanes.	Batangas.	Bohol.	Bulacan.	Cagayan.	Capiz.
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.						
Males:						
Married	37	737	914	758	573	713
Widowed	17	264	272	291	221	301
Divorced						
Single	11	224	306	258	154	248
Boys	44	2,759	2,495	2,059	1,904	1,859
Condition not stated		6	21	1	17	7
Females:						
Married	16	726	924	687	402	586
Widowed	31	502	433	405	296	455
Divorced						
Single	19	209	436	185	113	252
Boys	40	2,183	2,087	1,671	1,667	1,618
Condition not stated			15	1	8	6

Causes of death.	Cavite.	Cebu.	Cotabato.	Davao.	Ilocos Norte.	Ilocos Sur.
Typhoid fever	21	237	1	41	27	15
Malaria	700	677	2	168	1,269	868
Malarial cachexia	106	46		5	146	
Smallpox				35		
Measles	4	49		3	24	8
Scarlet fever				1	2	
Wooping cough	9	290			37	27
Diphtheria and croup	7	10				
Asiatic cholera	26	611				
Dysentery	174	141	3	58	699	251
Leprosy	1		2			
Erysipelas	7	18				1
Anthrax	2	42		1		2
Rabies	1				4	
Pellagra		3			18	
Beriberi	289	784	5	31	129	17
Tuberculosis of the lungs	306	1,156	11	29	263	380
Tuberculosis of other organs	22	111	7	9	50	15
Cancer and other malignant tumors	29	58	3	2	16	20
Meningitis, cerebrospinal epidemic	1			1	9	
Cerebral hæmorrhage, apoplexy	30	36		9	2	11
Convulsions of infants, under 5 years	1,155	794	3	35	864	675
Acute bronchitis	161	636	7	5	25	182
Diarrhœa and enteritis:						
Under 2 years	141	624	9	17	86	226
2 years and over	206	457	3	26	84	188
Diseases of the puerperal state	51	212	2	11	58	50
Violent deaths:						
Suicide	7	28	3	3	17	6
Not suicide	21	140	7	7	33	41
Homicide	2	33			6	13
All other causes of death	1,269	8,010	52	323	1,936	1,717
Total	4,748	15,203	120	820	5,804	4,713
Number of males	2,474	8,135	77	518	2,984	2,512
Number of females	2,274	7,068	43	302	2,820	2,201
Annual death rate per 1,000	34.35	23.25	12.15	19.39	25.24	21.46
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.						
Males:						
Married	471	1,841	17	183	466	487
Widowed	184	501	2	29	253	220
Divorced			1	3		
Single	131	762	11	130	156	195
Boys	1,686	5,031	44	162	2,103	1,610
Condition not stated	2		2	11	6	
Females:						
Married	407	1,461	14	86	441	408
Widowed	295	628	4	46	366	299
Divorced			1	2		
Single	77	725	4	33	195	140
Girls	1,493	4,254	20	134	1,798	1,354
Condition not stated	2			1	20	

GENERAL RETURN OF BIRTHS AND DEATHS (WITH CAUSES) FOR 1917—Continued.

Causes of death.	Iloilo.	Isabela.	Laguna.	Lanao.	Leyte.	Mindoro.
Typhoid fever	59	26	79		381	15
Malaria	906	1,005	743	10	1,848	491
Malarial cachexia	108	105	140		58	
Smallpox			2		1	
Measles	65	119	3		6	24
Scarlet fever	1				22	
Whooping cough	90	37	2	1	333	1
Diphtheria and croup	6		3		3	
Asiatic cholera	864				1,128	17
Dysentery	984	248	100	6	280	60
Leprosy	2				8	1
Erysipelas	72		25	2	91	4
Anthrax	10	1	6		56	
Rabies	3					
Pellagra					1	
Beriberi	147	46	286	6	578	103
Tuberculosis of the lungs	1,548	236	440	15	1,227	193
Tuberculosis of other organs	105	12	42		191	
Cancer and other malignant tumors	76	7	17		110	1
Meningitis, cerebrospinal epidemic	8	7	5		23	1
Cerebral hæmorrhage, apoplexy	32	2	25	1	15	1
Convulsions of infants, under 5 years	2,816	247	1,101	2	783	65
Acute bronchitis	134	107	135	5	310	25
Diarrhœa and enteritis:						
Under 2 years	302	79	141	7	110	2
2 years and over	273	57	87	4	125	25
Diseases of the puerperal state	167	19	68	2	265	1
Violent deaths:						
Suicide	9	2	5		21	6
Not suicide	40	10	37	3	71	2
Homicide	4	12	6	1	26	2
All other causes of death	2,539	629	1,838	40	4,297	562
Total	11,370	3,013	5,336	105	12,318	1,602
Number of males	5,842	1,623	2,847	69	6,815	873
Number of females	5,528	1,390	2,489	36	5,503	729
Annual death rate per 1,000	27.70	36.53	35.67	6.72	21.29	29.10
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.						
Males:						
Married	863	316	660	16	1,407	211
Widowed	507	107	207	2	488	63
Divorced		12	1			
Single	344	104	178	7	795	91
Boys	4,102	1,083	1,782	39	4,070	480
Condition not stated	26	1	19	5	55	28
Females:						
Married	834	238	578	10	1,175	159
Widowed	618	140	395	3	584	94
Divorced		4	3			
Single	282	51	120	3	580	35
Girls	3,770	957	1,385	17	3,123	421
Condition not stated	24		8	3	41	20

Causes of death.	Misamis.	Nueva Ecija.	Nueva Vizcaya.	Negros Occidental.	Negros Oriental.	Palawan.
Typhoid fever	220	101	5	94		
Malaria	810	553	138	1,155	1,875	72
Malarial cachexia	21	61	98	134	12	17
Smallpox	1	2		4		
Measles	41	162		58		
Scarlet fever	8	1				
Whooping cough	75	16		91	230	7
Diphtheria and croup	1	4		3		
Asiatic cholera	458			556	764	
Dysentery	154	480	6	1,211	74	13
Leprosy	2	2		1		
Erysipelas	128	3	1	17	69	
Anthrax	14	5		6	2	3
Rabies		2		1	2	
Pellagra					3	
Beriberi	201	321	21	242	200	12
Tuberculosis of the lungs	354	475	63	1,054	308	58
Tuberculosis of other organs	54	24	1	150	155	22
Cancer and other malignant tumors	15	9		32	74	2
Meningitis, cerebrospinal epidemic		4		5	2	
Cerebral hæmorrhage, apoplexy	4	12		16	6	4
Convulsions of infants, under 5 years	498	642	65	1,930	336	6
Acute bronchitis	107	92	12	58	77	7

GENERAL RETURN OF BIRTHS AND DEATHS (WITH CAUSES) FOR 1917—Continued.

Cause of death.	Misamis.	Nueva Ecija.	Nueva Vizcaya.	Negros Occidental.	Negros Oriental.	Palawan.
Diarrhœa and enteritis:						
Under 2 years	67	112	4	127	101	8
2 years and over	31	58	2	118	23	2
Diseases of the puerperal state	71	69	19	185	85	12
Violent deaths:						
Suicide	8	8	2	13	16	4
Not suicide	23	28	8	52	32	2
Homicide	5	3	4	7	13	3
All other causes of death	1,290	1,583	428	3,458	1,255	238
Total	4,661	4,832	877	10,778	5,714	492
Number of males	2,491	2,631	526	5,820	3,081	257
Number of females	2,170	2,201	351	4,958	2,683	235
Annual death rate per 1,000	35.15	35.27	39.86	35.37	30.90	14.08
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.						
Males:						
Married	559	503	157	1,117	700	75
Widowed	138	210	48	456	212	23
Divorced				4		
Single	170	134	46	489	268	33
Boys	1,629	1,784	265	3,754	1,849	123
Condition not stated			10		2	3
Females:						
Married	494	415	101	1,139	626	87
Widowed	181	217	54	613	322	30
Divorced	1	1		5		
Single	151	119	18	218	236	39
Girls	1,342	1,449	176	2,983	1,499	76
Condition not stated	1		2			3

Causes of death.	Pampanga.	Pangasinan.	Rizal.	Romblon.	Samar.	Sorsogon.
Typhoid fever	44	121	51	11	253	187
Malaria	591	3,194	204	166	826	119
Malarial cachexia	144	134	38			38
Smallpox		1			232	39
Measles	30	10	3	3	4	38
Scarlet fever		8			2	3
Whooping cough	32	44	25	6	191	51
Diphtheria and croup		2	3		1	1
Asiatic cholera			1	27	631	521
Dysentery	75	196	103	10	679	180
Leprosy	1				1	
Erysipelas	2	10	14	22	15	50
Anthrax	2	19	3		1	1
Rabies		7	2		5	4
Pellagra		1				
Beriberi	377	248	449	21	218	116
Tuberculosis of the lungs	680	1,474	511	209	250	506
Tuberculosis of other organs	29	91	87	8	85	91
Cancer and other malignant tumors	28	28	41	2	20	35
Meningitis, cerebrospinal epidemic	2	4				
Cerebral hæmorrhage, apoplexy	48	38	79	5	5	8
Convulsions of infants, under 5 years	1,432	2,373	1,120	215	648	810
Acute bronchitis	284	521	185	49	206	229
Diarrhœa and enteritis:						
Under 2 years	195	229	145	45	70	8
2 years and over	75	127	92	5	116	9
Diseases of the puerperal state	84	158	60	26	117	98
Violent deaths:						
Suicide	2	10	5	2	20	10
Not suicide	41	95	21	5	27	18
Homicide		10	1	1	8	
All other causes of death	2,686	3,497	2,066	212	2,165	2,015
Total	6,884	12,649	5,309	1,050	6,796	5,135
Number of males	3,740	6,655	2,879	557	3,655	2,760
Number of females	3,144	5,994	2,430	493	3,141	2,375
Annual death rate per 1,000	30.58	28.62	35.24	18.02	25.59	27.05
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.						
Males:						
Married	704	1,516	616	158	811	681
Widowed	263	555	229	56	275	271
Divorced					13	3
Single	214	330	178	43	366	307
Boys	2,559	4,254	1,833	300	2,182	1,472
Condition not stated			23		8	26
Females:						
Married	589	1,384	516	155	711	649
Widowed	381	871	364	58	360	304
Divorced					14	2
Single	142	260	97	33	256	249
Girls	2,032	3,479	1,432	247	1,798	1,138
Condition not stated			21		2	38

GENERAL RETURN OF BIRTHS AND DEATHS (WITH CAUSES) FOR 1917—Continued.

Causes of death.	Sulu.	Surigao.	Tarlac.	Tayabas.	Union.	Zambales.	Zamboanga.
Typhoid fever	6	1	65	60	20	10	18
Malaria	61	172	416	783	269	216	123
Malarial cachexia			90	111	65	4	10
Smallpox	3				4		64
Measles			55	7		2	
Scarlet fever			2	1			
Whooping cough		40	18	38	70	26	
Diphtheria and croup		5		4	1		
Asiatic cholera		965		88			104
Dysentery	4	250	270	117	199	37	17
Leprosy		1		2	1		1
Erysipelas			6	7	10	5	1
Anthrax			1	5	2		3
Rabies		6	3	1			2
Pellagra		5	2	15			
Beriberi	10	26	196	365	13	42	122
Tuberculosis of the lungs	22	46	411	770	304	285	109
Tuberculosis of other organs	1	17	8	60	14	10	11
Cancer and other malignant tumors	1	5	17	18	16	6	5
Meningitis, cerebrospinal epidemic	1			2	1		1
Cerebral hæmorrhage, apoplexy			7	34	2		7
Convulsions of infants, under 5 years	33	53	1,201	400	552	353	126
Acute bronchitis	1	12	200	240	179	41	65
Diarrhœa and enteritis:							
Under 2 years	3	50	155	84	18	16	15
2 years and and over	3	15	10	80	33	38	16
Diseases of the puerperal state	4	18	79	115	46	19	31
Violent deaths:							
Suicide	2		2	9	5	4	
Not suicide	4	9	24	59	23	18	24
Homicide	2		2	5	2	5	
All other causes of death	83	1,275	1,228	2,578	1,261	422	536
Total	244	2,971	4,467	6,058	3,110	1,559	1,411
Number of males	138	1,586	2,435	3,178	1,624	837	793
Number of females	106	1,385	2,032	2,880	1,486	722	618
Annual death rate per 1,000	7.10	31.64	31.91	29.78	23.51	25.53	17.31
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.							
Males:							
Married	38	426	433	846	349	205	172
Widowed	9	82	152	202	132	57	64
Divorced							1
Single	20	142	100	270	90	59	88
Boys	71	936	1,747	1,860	1,053	512	445
Condition not stated			3			4	23
Females:							
Married	20	411	396	752	249	185	156
Widowed	12	122	222	409	191	99	74
Divorced							
Single	10	128	49	180	116	31	34
Girls	64	724	1,365	1,539	885	402	347
Condition not stated						5	7

GENERAL RETURN OF BIRTH AND DEATH RATES IN THE PROVINCES, NATIONALITY, FOR THE CALENDAR YEAR 1917.

Nationality.	Average of population.	Number of births.	Annual birth rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
Americans	3,298	13	3.94	23	6.97
Filipinos	7,462,913	341,024	45.69	201,083	26.94
Other Europeans	2,469	15	6.07	22	8.91
Chinese	21,560	49	2.27	296	13.72
Other Asiatics	1,752	10	5.70	99	56.50
Other Nationalities	607	8	13.17	11	18.12
Total and average	7,492,599	341,119	45.52	201,534	26.89

REPORT OF SICK AND WOUNDED POOR ATTENDED BY MUNICIPAL PHYSICIANS IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS DURING THE CALENDAR YEAR 1917.

Provinces.	Nationality.												Sex.			Recoveries.		Deaths.		Total number of visits.
	Americans.		Filipinos.		Other Europeans.		Chinese.		Other Asiatics.		Other Nationalities.									
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.	Male.	Female.	Male.	Female.	
Abra																				
Agusan			1,484	1,205			2						1,486	1,205	2,691	1,408	1,122	78	83	2,981
Albay																				
Ambos Camarines			28	11									28	11	39	28	11			
Antique			79	48									80	48	128	78	44		4	151
Bataan	1		286	208									286	208	494	145	105	26	61	182
Batanes			1,031	335									1,031	335	1,366	1,024	329	7	6	2,388
Batangas			1,062	485			4						1,073	485	1,558	787	321	39	31	686
Bohol	7		11,752	7,104			1						11,753	7,104	18,857	6,694	2,941	94	98	21,243
Bulacan			567	243									567	243	810	560	240	7	3	2,275
Cagayan			773	544									773	544	1,317	656	405	122	134	2,816
Capiz			1,000	748									1,000	748	1,748	760	535	161	145	3,668
Cavite			245	153									245	153	398	204	127	41	26	304
Cebu			12,867	4,840	20		189		30	3	10	2	13,185	4,845	18,030	10,808	4,282	59	35	37,401
Cotabato	69		205	85									205	85	290	207	86	1		712
Davao			818	715									818	715	1,533	640	516	69	67	3,372
Ilocos Norte			706	279	1		3						710	279	989	685	261	25	17	3,404
Ilocos Sur																				
Iloilo			314	157	1		1						316	157	473	294	138	21	20	419
Isabela			24	24									24	24	48	21	22	3	2	190
Laguna	38		827	283	2		17	1	5				889	284	1,173	882	280	7	4	8,151
Lanao			1,783	636			1						1,784	636	2,420	1,596	548	141	67	509
Leyte			1,041	402			23						1,064	403	1,467					
Mindoro		1	1,323	727			1						1,324	727	2,051	1,252	665	69	65	3,765
Misamis			965	687									965	687	1,652	922	653	49	35	3,240
Nueva Ecija			4,597	3,684									4,597	3,684	8,281	4,440	3,560	157	115	2,086
Nueva Vizcaya			3,250	1,515							1		3,251	1,515	4,766	3,129	1,422	122	93	3,951
Occidental Negros			184	30									184	30	214	158	26			941
Oriental Negros			307	197									307	197	504	302	191	5	6	898
Palawan			1,177	898									1,177	898	2,075	1,127	850	50	48	2,713
Pampanga			2,844	1,760									2,844	1,760	4,604	2,063	972	34	20	2,751
Pangasinan			722	410			2						727	410	1,137	630	305	84	66	2,718
Rizal	3		53	23									53	23	76	40	15	2	2	444
Romblon			1,158	266									1,158	266	1,424	1,142	250	11	8	108
Samar			132	83			1						133	83	216	105	68	37	20	451
Sorsogon			16,049	6,528	2		357	4	131	4	3		16,612	6,536	23,148					8,965
Sulu	70		509	142			1				1		509	142	651	503	138	6	4	752
Surigao			461	251									461	251	712	435	231	26	20	1,434
Tarlac			275	211									275	211	486	226	172	19	16	538
Tayabas			270	254									270	254	524					
La Union			1,398	498			18		1				1,418	498	1,916	1,204	413		1	3,953
Zambales																				
Zamboanga	1																			
Total	189	1	72,564	36,669	26		621	5	167	7	15	2	73,582	36,684	110,266	45,155	22,244	1,572	1,322	130,510

GENERAL SUMMARY OF DEATHS (WITH CAUSES), ETC.[a]

Typhoid fever	2,937
Malaria	27,003
Malarial cachexia	1,992
Smallpox	388
Measles	1,023
Scarlet fever	60
Whooping cough	2,336
Diphtheria and croup	77
Asiatic cholera	8,715
Dysentery	8,998
Leprosy	31
Erysipelas	742
Anthrax	217
Rabies	62
Pellagra	48
Beriberi	7,463
Tuberculosis of the lungs	19,237
Tuberculosis of other organs	2,083
Cancer and other malignant tumors	884
Meningitis, cerebrospinal epidemic	91
Cerebral hæmorrhage, apoplexy	573
Convulsions of infants, under 5 years of age	27,196
Acute bronchitis	6,050
Diarrhœa and enteritis:	
Under 2 years	4,163
2 years and over	3 225
Diseases of the puerperal state	2,023
Violent deaths:	
Suicide	309
Not suicide	1,357
Homicide	216
All other causes of death	71,065
Total	201,584

SUMMARY DEATHS, BY CIVIL CONDITION.

Males:	
Married	22,842
Widowed	8,309
Divorced	88
Single	8,420
Boys	67,299
Condition not stated	349
Females:	
Married	20,026
Widowed	11,744
Divorced	35
Single	6,575
Girls	55,667
Condition not stated	230
Total deaths among males	107,257
Total deaths among females	94,277
Total marriages	78,214

[a] Figures were taken from 43 provinces.

DEC 20 1919

DEC 1 1919

QUARTERLY REPORT OF THE PHILIPPINE HEALTH SERVICE

NOV 26 1919

FOURTH QUARTER, 1918

TO THE SECRETARY OF PUBLIC INSTRUCTION

JOHN D. LONG, M. D.
DIRECTOR OF HEALTH
SURGEON, UNITED STATES PUBLIC HEALTH SERVICE

MANILA
BUREAU OF PRINTING
1918

163692

LETTER OF TRANSMITTAL.

DEPARTMENT OF PUBLIC INSTRUCTION,
OFFICE OF THE ASSISTANT DIRECTOR OF HEALTH,
PHILIPPINE HEALTH SERVICE,
MANILA, *February 25, 1919.*

SIR: I have the honor to submit herewith the report of this office for the fourth quarter of the year 1918.

MARRIAGES.

There were 709 marriages reported in the city of Manila, a marriage rate of 21.08 per thousand as compared with 543 marriages and a marriage rate of 16.15 reported for the same period of 1917, an increase of 166.

BIRTHS.

There were 2,129 births registered, a birth rate of 31.66 as compared with 2,241 births and a birth rate of 33.32, pertaining to the same period of 1917 which shows a decrease of 112 births. This decrease can be attributed partly to a number of births not being registered as is always the case. On the other hand, it must be stated that scarceness of foodstuffs is a very important factor in the decrease of births as has been observed in all countries. Although fortunately Manila has not yet experienced such a calamity, and even though the wages paid to laborers have been increased, however, said increase has not been sufficient to proportionately meet the considerable increased prices of foodstuffs.

DEATHS.

The number of deaths registered for the months of October, November, and December, 1918, was 4,491, including transient with a mortality rate of 65.43 per thousand as compared with 2,231 deaths with a mortality rate of 32.50 per thousand registered for the same period of 1917. Taking for basis of calculation the population given in the census made for 1914, if the population for 1918 and 1917 is calculated to be 303,990 and 294,272 respectively, the mortality rate will be reduced to 58.64 for 1918 and 30.09 for 1917, which shows a decidedly higher rate for 1918. The increase of the number of deaths for the months above-mentioned began to occur from the second half of October, the prominent cause of the increase being attributed to diseases of the respiratory system, bronchitis, broncho-pneumonia, pneumonia and one or two to influenza until the thirtieth of the said month when seven deaths from influenza were registered which continued increasing, and on November 12 thirty-one cases were noted as per the certificates of deaths. The number of deaths from influenza up to December 31 totaled 518. It is very probable that the many deaths attributed to broncho-pneumonia and pneumonia were really caused by influenza, but there are no specific data to make a positive affirmation about this particular conclusion. By comparing only the number of deaths caused by diseases classified under the heading diseases of the respiratory system occurred during the last quarter of 1917, 420 and, 1,142 listed under the same group for the last quarter of 1918, we have to come to the conclusion of the probability which we have stated

The following statement shows the increase of certain causes of deaths for the last quarter of 1918 as compared with that of 1917.

Fourth Quarter.	1918	1917
Influenza	518	5
Cholera	125	0
Dysentery	94	138
Beriberi	237	148
Tuberculosis	667	407
Diseases of the respiratory system	1,142	420
Diarrhoea and enteritis	267	148
Diseases of early infancy	451	104
Senility	147	104

INFLUENZA.

It is estimated that about 40,000 cases occurred in the city of Manila during the last recrudecence of the pandemia.

CHOLERA IN THE CITY OF MANILA.

There were 151 cases and 111 deaths from cholera occurred in the city of Manila during the quarter ending December 31, 1918. A total of 44,661 faecal specimens were examined with the following result:

	Positive.	Negative.	Total.
From dead bodies	3	2,835	2,838
From living persons	17	41,806	41,823

CHOLERA IN THE PROVINCES.

Provinces.	Cases.	Deaths.	Mortality.
			Per cent.
Albay	1	1	100.00
Antique	1	1	100.00
Bataan	38	32	84.21
Batangas	497	375	75.45
Bohol	156	116	74.35
Bulacan	75	50	66.66
Capiz	18	17	94.44
Cavite	300	222	74.00
Cebu	86	47	54.65
Ilocos Sur	23	11	47.82
Iloilo	208	142	68.26
Laguna	19	18	94.73
Lanao	8	4	50.00
Mindoro	10	15	.....
Misamis	120	79	65.83
Oriental Negros	54	30	55.55
Pampanga	7	6	85.71
Pangasinan	917	731	79.71
Rizal	46	22	47.82
Samar	8	1	12.50
Sorsogon	13	9	69.23
Tayabas	61	41	67.21
Union	28	22	78.57
Zamboanga	35	32	91.42
Total	2,729	2,024	74.16

DYSENTERY.

A total of 201 cases of dysentery was reported in the city of Manila including 22 deaths not previously reported as cases. Ninety-four deaths were registered in the city of Manila, of which 84 were among permanents and 10 were transients.

SMALLPOX.

A total of 10 cases and 9 deaths of smallpox occurred in the city of Manila during the period covered by this report.

VARIOLOID.

A total of 11 cases and no death of varioloid occurred in the city of Manila during the period covered by this report.

VARICELLA.

A total of 2 cases with no death of varicella occurred in the city of Manila during the period covered by this report.

MEASLES.

There were 16 cases with no death of measles in the city of Manila during the quarter.

VACCINATIONS.

There were 14,982 persons vaccinated against smallpox in the city of Manila, and 896,718 in the various provinces.

BUBONIC PLAGUE.

Not a single case or death of plague occurred in the city of Manila during the period comprising this report. A total of 20,950 rats were sent to laboratory, all of which were found negative for plague.

TYPHOID FEVER.

A total of 190 cases of typhoid fever was reported in the city of Manila, 96 deaths were registered of which 82 were among permanents and 14 transients.

DIPHTHERIA.

There were 3 cases and 2 deaths of diphtheria occurred in the city of Manila during the quarter just ended.

SEGREGATION OF LEPERS.

A leper collection trip was made during the last days of December collecting 140 lepers who were transferred to Culion leper colony.

MISCELLANEOUS.

Dr. Andrés Bautista resigned December 3, 1918.
Dr. Arlington Pond resigned December 14, 1918.
Dr. John D. Long resigned December 31, 1918.

Very respectfully,

V. JESUS,
Assistant Director of Health.

The Honorable,
The SECRETARY OF PUBLIC INSTRUCTION,
Manila, P. I.

CARTA DE REMISIÓN.

DEPARTAMENTO DE INSTRUCCIÓN PÚBLICA,
OFICINA DEL DIRECTOR AUXILIAR DE SANIDAD,
SERVICIO DE SANIDAD DE FILIPINAS,
MANILA, *25 de febrero de 1919.*

SEÑOR: Tengo el honor de someter el informe de esta oficina correspondiente al cuarto trimestre del año 1918.

CASAMIENTOS.

Los casamientos celebrados en la ciudad de Manila que se participaron ascienden a 709, con un promedio por mil habitantes de 21.08 contra 543 y un promedio de 16.15 registrados durante el mismo trimestre del año 1917; acusando por lo tanto un aumento de 166 casamientos contra los que fueron participados en el trimestre y año citados últimamente.

NACIMIENTOS.

Los inscritos no llegan más que a 2,129, arrojando un promedio de 31.66 contra 2,241 y un promedio de 33.32 a que ascendieron en el cuarto trimestre de 1917, demostrando una disminución de 112 nacimientos. Esta reducción puede atribuirse en parte a un número de nacimientos no participados, como ocurre siempre. Por otro lado, no se debe olvidar que el encarecimiento de los alimentos, es un factor muy importante que contribuye poderosamente a la disminución de los nacimientos, hecho observado en todos los países en tiempo de escasez. Aun cuando Manila, afortunadamente, no sufre esta calamidad, en cambio, los salarios por más que se han aumentado para la clase obrera, no ha sido sin embargo en proporción al encarecimiento de la vida.

DEFUNCIONES.

Las registradas en los meses de octubre, noviembre y diciembre de 1918 llegaron a 4,491, incluyendo los transeuntes, arrojando una mortalidad de 65.43 por mil habitantes, contra 2,231 y una mortalidad de 32.50 que se registraron en igual trimestre de 1917. Tomando por base del cálculo la población dada por el censo de 1914. Si se toma la población calculada para 1918 y 1917 de 303,990 para el primero y 294,272 para el segundo, queda reducida la mortalidad a 58.64 y 30.09 respectivamente, que de todas maneras resulta muy crecida. El aumento habido en los meses anteriormente citados empezó a observarse en la segunda quincena de octubre, dando el mayor contingente al aumento, las causas de muerte atribuídas a las enfermedades del aparato respiratorio, absorbiendo el mayor número la bronquitis, broncho-neumonia y neumonia, con alguna que otra defunción atribuída a la influenza, hasta que el 30 del mencionado mes ascendió a 7 las defunciones causadas por dicha enfermedad, que fué luego aumentándose hasta causar 31 óbitos el 12 de noviembre, según constan en los certificados de defunción. El total de muertes causadas por la influenza hasta el 31 de diciembre ascendieron a 518. Es muy probable que un número crecido de defunciones atribuídas a la bronchoneumonia y a la neumonia fueron realmente causadas por la influenza, pero no tenemos ningún otro dato para hacer una afirmación categórica sobre este particular. Solamente comparando el número de óbitos cuyas causas de muerte están clasificadas bajo el capítulo de las enfermedades del aparato respiratorio ocurridas en el cuarto trimestre de 1917, 420, y las 1,142 que se registraron bajo el mismo grupo en el cuarto trimestre de 1918; hemos deducido la probabilidad que hemos expuesto anteriormente.

El cuadro siguiente demuestra el aumento habido en ciertas causas de muerte entre el cuarto trimestre de 1918 y de 1917:

Cuarto trimestre.	1918	1917
Influencia	518	5
Cólera	125	0
Disentería	94	138
Beriberi	237	148
Tuberculosis	667	407
Enfermedades del aparato respiratorio	1,142	420
Diarrea y enteritis	267	148
Enfermedades de la primera infancia	451	104
Senilidad	147	104

INFLUENZA.

Se calcula en unos 40,000 los casos ocurridos en la ciudad de Manila en la última recrudescencia de esta pandemia.

CÓLERA EN LA CIUDAD DE MANILA.

Un total de 151 casos de cólera ocurrieron en la ciudad de Manila durante el trimestre que terminó el 31 de diciembre de 1918 con 111 defunciones. Cuarenta y cuatro mil seiscientos sesenta y uno muestras fecales se enviaron al Buró de Ciencias para ser reconocidas, habiendo dado los resultados siguientes:

	Positivo.	Negativo.	Total.
De cadáveres	3	2,835	2,838
De personas vivas	17	41,806	41,823

CÓLERA EN LAS PROVINCIAS.

Provincias.	Casos.	Defunciones.	Mortalidad.
			Por cto.
Albay	1	1	100.00
Antique	1	1	100.00
Bataan	38	32	84.21
Batangas	497	375	75.45
Bohol	156	116	74.35
Bulacán	75	50	66.66
Cápiz	18	17	94.44
Cavite	300	222	74.00
Cebú	86	47	54.65
Ilocos Sur	23	11	47.82
Iloilo	208	142	68.26
Laguna	19	18	94.73
Lanao	8	4	50.00
Mindoro	10	15	----------
Misamis	120	79	65.83
Negros Oriental	54	30	55.55
Pampanga	7	6	85.71
Pangasinan	917	731	79.71
Rizal	46	22	47.82
Sámar	8	1	12.50
Sorsogón	13	9	69.23
Tayabas	61	41	67.21
Unión	28	22	78.57
Zamboanga	35	32	91.42
Total	2,729	2,024	74.16

DISENTERÍA.

Los casos de disentería participados durante el trimestre en la ciudad de Manila fueron 201, de estos están incluídos 22 defunciones que no fueron reportados como casos. Fueron 94 las defunciones registradas en la ciudad de Manila, de las cuales 84 eran de personas residentes permanentes y 10 eran transeuntes.

VIRUELA.

Un total de 10 casos y 9 defunciones ocurrieron en la ciudad de Manila durante el período que cubre esta memoria.

VARIOLOIDE.

Ocurrieron 11 casos de varioloide sin defunción en la ciudad de Manila durante el trimestre que acaba de finar.

VARICELA.

Solamente 2 casos se participaron como casos ocurridos en la ciudad de Manila, sin haberse registrado defunción.

SARAMPIÓN.

Diez y seis casos reportados sin ninguna defunción.

VACUNACIONES.

Fueron 14,982 las personas vacunadas contra la viruela en la ciudad de Manila y 896,718 en las provincias.

PESTE BUBÓNICA.

Ningún caso ni defunción de peste bubónica ha ocurrido en la ciudad de Manila durante el período que comprende este informe. Un total de 20,950 ratas fueron enviadas al laboratorio todas las cuales fueron negativas de peste bubónica.

FIEBRE TIFOIDEA.

Un total de 190 casos de fiebre tifoidea fueron reportados en la ciudad de Manila con 96 defunciones, de las cuales, 82 eran residentes permanentes y 14 eran transeuntes.

DIFTERIA.

Ocurrieron 11 casos de varioloide sin defunción en la ciudad de Manila durante ei trimestre que acaba de finalizar.

RECOLECCIÓN DE LEPROSOS.

Se recogieron 140 leprosos en diferentes provincias y conducidos a Culión en el viaje que se efectuó, con este objeto, en la última decena del mes de diciembre.

MISCELÁNEA.

El Dr. Andrés Bautista, cirujano primero del Servicio, dimitió el 3 de diciembre de 1918.
El Dr. Arlington Pond, médico inspector primero, dimitió el 14 de diciembre de 1918.
El Dr. John D. Long, Director de Sanidad, dimitió el 31 de diciembre de 1918.

Muy respetuosamente,

V. JESUS,
Director Auxiliar de Sanidad.

Al Honorable SECRETARIO DE INSTRUCCIÓN PÚBLICA,
Manila, I. F.

METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS, MANILA CENTRAL OBSERVATORY, 1918.

Month.	Date.	Pressure, mean.[a]	Temperature. In shade.[b] Mean.	In shade.[b] Absolute maximum.	In shade.[b] Day.	In shade.[b] Absolute minimum.	In shade.[b] Day.	Underground 0.50 m. 8 a. m. mean.	Underground 0.50 m. 2 p. m. mean.	Relative humidity. Mean.	Relative humidity. Daily mean maximum.	Relative humidity. Day.	Relative humidity. Daily mean minimum.	Relative humidity. Day.
		mm.	°C.	°C.		°C.		°C.	°C.	*P. ct.*	*P. ct.*		*P. ct.*	
October	1-10	757.75	27.1	31.9	2	22.7	9	30.1	30.2	84.4	91.8	10	75.2	2
	11-20	56.69	25.7	31.5	14	21.2	17	29	29	89	92.9	19	84.4	14
	21-31	59.35	26.5	32.9	27	21.5	30	29.1	29.2	85.2	87.9	24	80.8	29
November	1-10	60.50	25.6	33	6	20.2	4	29	29.2	83.1	87.1	2	79.6	6
	11-20	61.18	24.8	32.7	13	18.8	19	28.5	28.6	82.4	88.2	14	75	11
	21-30	60.44	25.3	32	28	18.7	21	28.2	28.5	84.1	87.4	23	81.6	30
December	1-10	61.30	24.3	32.3	5, 10	18.5	1	27.6	27.9	79.2	80.8	2	77.5	5
	11-20	60.98	24.6	32.2	20	17.9	11	27.2	27.5	81.5	84.8	15	78.1	17
	21-31	59.96	24.6	32	27	17.2	24	27	27.3	82.1	93.4	26	70.1	25

Month.	Date.	Wind. Direction prevailing.	Velocity. Total.	Velocity. Daily total maximum.	Velocity. Day.	Atmidometer (open air).[b] Total.	Atmidometer (open air).[b] Daily maximum.	Atmidometer (open air).[b] Day.	Sunshine. Total.	Sunshine. Daily maximum.	Sunshine. Day.	Rainfall. Total.	Rainfall. Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
October	1-10	SW quad	2,634.5	528.5	2	31.3	6.7	2	37 45	10 15	6	16.8	4
	11-20	E quad, SW quads	1,593.5	294.0	17	15.9	3.4	14	28 10	7 20	14	277.7	9
	21-31	NE	2,120.5	528.0	22	32.3	4.6	29	74 20	10 05	24	29.5	5
November	1-10	NE quad	1,095.5	192.5	10	31.1	4.1	6	77 50	9 35	3	3.7	4
	11-20	NNE	1,470.0	229.0	11	27.5	4.2	16	65 50	9 15	18	7.6	5
	21-30	E quad	1,183.0	175.0	21	29.4	3.8	21	66 55	9 10	21	.5	1
December	1-10	NE	1,261.5	162.5	10	34.9	4.4	10	60 30	8 20	1	.0	0
	11-20	NE	1,347.0	161.0	12	33.6	4.1	18, 19	61 45	9 05	12	.7	3
	21-31	NE quad	1,844.5	379.0	25	32.3	4.8	27	48 30	8 30	27	28.4	5

[a] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[b] These values are taken from instruments mounted in the Observatory Park, 1.5 meters above ground.

GENERAL STATISTICS.

(Unless otherwise stated these statistics are for the fourth quarter of 1918.)

POPULATION OF THE CITY OF MANILA.

(Health Census of 1914.)

BY NATIONALITIES.

Nationality.	Population. Male.	Female.	Total.	Nationality.	Population. Male.	Female.	Total.
Americans	3,584	1,890	5,474	Chinese	15,235	1,422	16,657
Filipinos	125,730	111,210	236,940	All others	1,407	553	1,960
Spaniards	2,414	1,992	4,406				
Other Europeans	1,027	479	1,506	Total	149,397	117,546	266,943

BY DISTRICTS.

Health districts.	Population. Male.	Female.	Total.	Health districts.	Population. Male.	Female.	Total.
No. 1, Intramuros	18,467	13,586	32,053	No. 6, Paco	14,433	14,371	28,804
No. 2, Meisic	57,121	32,943	90,064				
No. 4, Sampaloc	22,856	21,367	44,223	Total	149,397	117,546	266,943
No. 5, Tondo	36,520	35,279	71,799				

MARRIAGES.[a]

Nationality.	Total marriages.	Health districts.					Single males married—			Widowed males married—			Divorced males married—			Nationality of brides.						Relationship.	
		No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Americans.	Filipinos.	Spaniards.	Other Europeans.	Chinese.	All others.	Blood.	Affinity.
Americans	35	8	12	4		11	27	5		2			1			4	27	1	3				
Filipinos	655	43	303	78	177	54	539	42		41	33						655						
Spaniards																							
Other Europeans	5	1	2	1		1	2	3		2							4		1				
Chinese	13		10	1	2		10	1									10			2	1		
All others	1		1					1									1						
Total	709	52	328	84	179	66	578	52	0	45	33	0	1	0	0	4	697	1	4	2	1	0	0

[a] Registration incomplete.

MARRIAGES BY AGE.[a]

Males. Age.	Number.	Females. To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 14 years								
To 20 years	184	1	160	22		1		
To 25 years	311	1	206	80	18	6	1	
To 30 years	99	2	49	26	16	5		
To 40 years	73		23	21	15	12	1	1

Males. Age.	Number.	Females. To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 50 years	32		6	7	8	8	3	
Over 50 years	10				2	7		1
Total	709	4	444	156	59	39	5	2

[a] Registration incomplete.

Average per thousand population, 21.08.

BIRTHS REPORTED.[a]

Nationality.	Male.	Annual birth rate per 1,000.	Female.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.
Americans	10	11.07	17	35.70	27	19.58
Filipinos	1,054	33.28	925	33.02	1,979	33.15
Spaniards	11	18.09	7	13.95	18	16.21
Other Europeans	11	42.52	5	41.44	16	42.17
Chinese	42	10.94	36	100.50	78	18.59
All others	7	19.75	4	28.71	11	22.28
Total and average	1,135	30.16	994	33.57	2,129	31.66

[a] Registration incomplete.

BIRTHS, BY DISTRICTS.[a]

Health districts.	Legitimates. Male.	Female.	Total.	Illegitimates. Male.	Female.	Total.	Grand total.	Annual birth rate per 1,000.
No. 1, Intramuros	186	164	350	26	16	42	392	48.55
No. 2, Meisic	209	184	393	9	9	18	411	18.11
No. 4, Sampaloc	184	152	336	12	7	19	355	31.86
No. 5, Tondo	371	318	689	14	23	37	726	40.14
No. 6, Paco	122	121	243	2		2	245	33.76
Total	1,072	939	2,011	63	55	118	2,129	31.66

[a] Registration incomplete.

Number of births attended by physician, living, 616; stillbirths, 46.
Number of births attended by midwife, living, 317; stillbirths, 4.
Number of births attended by family, living, 1,196; stillbirths, 68.

BIRTHS, ACCORDING TO NUMBER OF CHILDREN BORNE BY MOTHER.

Number of births in the order in which the child was born, whether first child, second child, etc.	Living.			Stillborn.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
First	318	229	547	21	9	30	577
Second	177	153	330	9	8	17	347
Third	136	135	271	5	7	12	283
Fourth	119	117	236	4	4	8	244
Fifth	120	86	206	6	5	11	217
Sixth	74	81	155	6	6	12	167
Seventh	65	68	133	3	2	5	138
Eighth	42	48	90	5	5	10	100
Ninth	30	25	55	4	3	7	62
Tenth	17	22	39	2		2	41
Eleventh	15	16	31	2	1	3	34
Twelfth	7	3	10	1		1	11
Thirteenth	4	2	6				6
Fourteenth	5	5	10				10
Fifteenth	4		4				4
Sixteenth	1	3	4				4
Seventeenth		1	1				1
Eighteenth							
Nineteenth							
Twentieth							
Twenty-first							
Twenty-second							
Twenty-third							
Twenty-fourth							
Twenty-fifth	1		1				1
Total	1,135	994	2,129	68	50	118	2,247

NUMBER OF DEATHS AND DEATH RATE PER 1,000 AMONG RESIDENTS, BY NATIONALITIES.

Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.	Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.
Americans	11	12.18	2	4.20	13	9.42	Chinese	115	29.96	9	25.12	124	29.55
Filipinos	1,835	57.94	1,799	64.22	3,634	60.88	All others	6	16.92	2	14.35	8	16.30
Spaniards	13	21.37	7	13.95	20	18.02							
Other Europeans	3	11.59	3	24.86	6	15.81	Total and average.	1,983	52.69	1,822	61.53	3,805	56.58

A CLASSIFIED REPORT OF ALL DEATHS OCCURRING IN MANILA, INCLUDING TRANSIENTS.

Social condition.	Number.		Social conditions.	Number.	
	Male.	Female.		Male.	Female.
Married	637	604	Condition not stated	35	10
Divorced	1				
Widowed	139	288	Total	2,443	2,048
Single	417	174			
Children	1,214	972	Grand total	4,491	

Stillbirths	12
Number of deaths with medical attendance	2,33
Number of deaths without medical attendance	2,15

DEATHS, BY AGES.

Age.	Residents.		Transients.		Total.	Age.	Residents.		Transients.		Total.
	Male.	Female.	Male.	Female.			Male.	Female.	Male.	Female.	
Under 30 days	177	92	10	2	281	50 years to 59 years	107	79	35	5	226
30 days to under 1 year	275	251	66	79	671	60 years to 69 years	68	81	16	4	169
1 year to under 2 years	155	140	14	7	316	70 years to 79 years	54	62	6	4	126
2 years to 4 years	276	217	13	8	514	80 years to 89 years	31	50	2	1	84
5 years to 9 years	165	135	10	5	315	90 years to 99 years	23	40		1	64
10 years to 14 years	45	32	8	4	89	100 years and over		4			4
15 years to 19 years	94	105	29	12	240	Age not stated	4	2	13		19
20 years to 29 years	202	244	115	45	606						
30 years to 39 years	159	179	75	35	448	Total	1,983	1,822	460	226	4,491
40 years to 49 years	148	109	48	14	319						

DEATHS AND DEATH RATE PER 1,000, BY DISTRICTS, INCLUDING TRANSIENTS.

Health districts.	Deaths.	Annual death rate per 1,000.
No. 1, Intramuros	795	95.78
No. 2, Meisic	758	32.47
No. 4, Sampaloc	704	62.26
No. 5, Tondo	1,748	95.28
No. 6, Paco	486	66.26
Total	4,491	65.43

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I.—General Diseases.																													
1. Typhoid fever					47	34	8	6									1								48	34	8	6	96
2. Typhus fever																													
3. Relapsing fever																													
4. Malaria					10	7	1	2							1			1	1		1				11	8	3	2	24
4a. Malarial cachexia					3																				3				3
5. Smallpox				1	5	3	3																		5	3	3	1	12
6. Measles																													
7. Scarlet fever																													
8. Whooping cough					1	1												1							1	2			3
9. Diphtheria and croup					1	1		1																	1	1		1	3
9a. Croup																													
10. Influenza		1	1		170	219	30	18	1	2	1	1	1				18		8			47			190	222	87	19	518
11. Miliary fever																													
12. Asiatic cholera			1		60	37	18	8									1								61	37	19	8	125
13. Cholera nostras																													
14. Dysentery			1		44	38	4	3		1	1										1			1	45	39	6	4	94
15. Plague																													
16. Yellow fever																													
27. Leprosy						1	4																			1	4		5
18. Erysipelas					2	1	1																		2	1	1		4
19. Other epidemic diseases					1	1																			1	1			2
20. Purulent infection and septichæmia					5	8	1	1																	5	8	1	1	15
21. Glanders																													
22. Anthrax					1		1																		1		1		2
23. Rabies					1																				1				1
24. Tetanus					10	6	4	1									2								12	6	4	1	23
25. Mycoses																													
26. Pellagra																													
27. Beriberi					90	91	32	20									3					1			93	91	33	20	237
28. Tuberculosis of the lungs			1		246	235	59	16	2	1	1						25		4						273	236	65	16	590
29. Acute miliary tuberculosis						1																				1			1
30. Tuberculous meningitis					14	8	2	1																	14	8	2	1	25
31. Abdominal tuberculosis					13	19		1									2								15	19		1	35
32. Pott's disease																													
33. White swellings					2																				2				2
34. Tuberculosis of other organs					3	1																			3	1			4
35. Disseminated tuberculosis					4	3	1										2								6	3	1		10
36. Rickets					2																				2				2
37. Syphilis			1			1											2				1				3	1	1		5
38. Gonococcus infection																													
39. Cancer and other malignant tumors of the buccal cavity					1	1																			1	1			2
40. Cancer and other malignant tumors of the stomach, liver					1	3	2			1									1						1	4	3		8
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum							2	1											1								3	1	4
42. Cancer and other malignant tumors of the female genital organs						2																1				2		1	3
43. Cancer and other malignant tumors of the breast						1								1												2			2
44. Cancer and other malignant tumors of the skin																													
45. Cancer and other malignant tumors of other organs and of organs not specified					5	5																			5	5			10
46. Other tumors (tumors of the female genital organs excepted)																													
47. Acute articular rheumatism					1	1																			1	1			2
48. Chronic rheumatism and gout					1	1																			1	1			2
49. Scurvy						1																				1			1
50. Diabetes					1	1											2								3	1			4
51 Exophthalmic goitre								1																				1	1
52. Addison's disease																													
53. Leuchæmia					1																				1				1
54. Anæmia, chlorosis						4		1			1															4	1	1	6
55. Other general diseases																													
56. Alcoholism (acute or chronic)																													
57. Chronic lead poisoning																													
58. Other chronic occupational poisonings																													
59. Other chronic poisonings																													
II.—Diseases of the Nervous System and of the Organs of Special Sense.																													
60. Encephalitis					2																				2				2
61. Simple meningitis					79	57	3	9																	79	57	3	9	148
61a. Meningitis, cerebro-spinal, epidemic																													
62. Locomotor ataxia																													
63. Other diseases of the spinal cord										1																1			1
64. Cerebral hæmorrhage, apoplexy			1		20	17	2	1									6								26	17	3	1	47
65. Softening of the brain			1														3								3		1		4
66. Paralysis without specified cause					6	5																			6	5			11
67. General paralysis of the insane																													
68. Other forms of mental alienation							2										1								1		2		3
69. Epilepsy																													
70. Convulsions (nonpuerperal) (5 years and over)																													
71. Convulsions of infants (under 5 years of age)					36	21	2	7					1	1				1							37	23	2	7	69
72. Chorea																													
73. Hysteria																													
74. Other diseases of the nervous system							1																				1		1
75. Other diseases of the eyes and their annexa																													
76. Diseases of the ears																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III.—Diseases of the Circulatory System.																													
77. Pericarditis						1																				1			1
78. Acute endocarditis					5	9		2									1		1					1	6	9	1	3	19
79. Organic diseases of the heart					25	19	7	1	2						1		14								41	19	8	1	69
80. Angina pectoris					3	3																			3	3			6
81. Diseases of the arteries, atheroma, aneurysm, etc					2	5			1								6		1						9	5	1		15
82. Embolism and thrombosis					1																				1				1
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																													
84. Diseases of the lymphatic system (lymphangitis, etc.)																													
85. Hæmorrhage; other diseases of the circulatory system																													
IV.—Diseases of the Respiratory System.																													
86. Diseases of the nasal fossæ																													
87. Diseases of the larynx					2																				2				2
88. Diseases of the thyreoid body																													
89. Acute bronchitis					143	151	27	31									2	2	1				1		145	153	29	31	358
90. Chronic bronchitis	1				35	45	2	2									5								41	45	2	2	90
91. Bronchopneumonia	2				199	206	34	25						1	1		1		1				1		202	207	37	25	471
92. Pneumonia	1	1	1		51	58	51	11			1						4	1	5			1	2	1	56	61	60	12	189
93. Pleurisy					2	1	9	1															1		2	1	10	1	14
94. Pulmonary congestion, pulmonary apoplexy					1	2		1													1				2	2		1	5
95. Gangrene of the lungs							1																1				1	1	2
96. Asthma					4	5		1																	4	5		1	10
97. Pulmonary emphysema						1																	1			1	1		2
98. Other diseases of the respiratory system (tuberculosis excepted)					1																				1				1
V.—Diseases of the Digestive System.																													
99. Diseases of the mouth and annexa							1		1																1		1		2
100. Diseases of the pharynx																													
101. Diseases of the œsophagus																	1								1				1
102. Ulcer of the stomach						2	1		1																1	2	1		4
103. Other diseases of the stomach (cancer excepted)				1	1	1																			1	1		1	3
104. Diarrhœa and enteritis (under 2 years)	1				73	62	3	6	1																75	62	3	6	146
105. Diarrhœa and enteritis (2 years and over)					68	47	2	3									1								69	47	2	3	121
106. Ankylostomiasis																													
107. Intestinal parasites					3			1																	3			1	4
108. Appendicitis and typhlitis					2		2																		2		2		4
109. Hernia, intestinal obstructions					3	1																			3	1			4
110. Other diseases of the intestines					1	1																			1	1			2
111. Acute yellow atrophy of the liver					8	7											1								9	7			16
112. Hydatid tumor of the liver																													
113. Cirrhosis of the liver					1	1																			1	1			2
114. Biliary calculi					2	1																			2	1			3
115. Other diseases of the liver					2	2	1																1		2	2	2		6
116. Diseases of the spleen					1																				1				1
117. Simple peritonitis (nonpuerperal)					1	4																			1	4			5
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																													
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																													
119. Acute nephritis					23	30	3	2									2	1	1				1		25	31	5	2	63
120. Bright's disease	1				28	54	8	9	1		1						3	1							33	55	9	9	106
121. Chyluria																													
122. Other diseases of the kidneys and annexa						1	2																			1	2		3
123. Calculi of the urinary passages					1																				1				1
124. Diseases of the bladder																													
125. Other diseases of the urethra, urinary abscess, etc																													
126. Diseases of the prostate																													
127. Nonvenereal diseases of the male genital organs																													
128. Uterine hæmorrhage (nonpuerperal)						1																				1			1
129. Uterine tumor (noncancerous)																													
130. Other diseases of the uterus						3		1																		3		1	4
131. Cysts and other tumors of the ovary																													
132. Salpingitis and other diseases of the female genital organs												1																1	1
133. Nonpuerperal diseases of the breast (cancer excepted)																													
VII.—The Puerperal State.																													
134. Accidents of pregnancy						2		1																		2		1	3
135. Puerperal hæmorrhage						4																				4			4
136. Other accidents of labor						2																				2			2
137. Puerperal septichæmia						10		2																		10		2	12
138. Puerperal albuminuria and convulsions								1																				1	1
139. Puerperal phlegmasia alba dolens, embolus, sudden death						1																				1			1
140. Following childbirth (not otherwise defined)						1																				1			1
141. Puerperal diseases of the breast																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.—Diseases of the Skin and of the Cellular Tissue.																													
142. Gangrene					1	2	2																		1	2	2		5
143. Furuncle																													
144. Acute abscess																													
145. Other diseases of the skin and annexa							3																				3		3
IX.—Diseases of the Bones and of the Organs of Locomotion.																													
146. Diseases of the bones (tuberculosis excepted)					2		1																		2		1		3
147. Diseases of the joints (tuberculosis and rheumatism excepted)																													
148. Amputation																													
149. Other diseases of the organs of locomotion																													
X.—Malformations.																													
150. Congenital malformations (stillbirths not included)																													
(1) Hydrocephalus																													
(2) Congenital malformations of the heart						1																				1			1
(3) Other congenital malformations										1															1				1
XI.—Diseases of Early Infancy.																													
151. Congenital debility, icterus, and sclerema					28	18	6	9	1																29	18	6	9	62
(1) Premature birth (not stillborn)	2				3	3															1				5	4			9
(2) Congenital debility					119	65	5	3										1							119	66	5	3	193
152. Other diseases peculiar to early infancy																													
(1) Injuries at birth (not stillborn)																													
(2) Other causes peculiar to early infancy					10	2																			10	2			12
153. Lack of care						1																				1			1
XII.—Old Age.																													
154. Senility	1				60	107	1	3		1							1								62	108	1	3	174
XIII.—Affections Caused by External Causes.																													
155. Suicide by poison																			1									1	1
156. Suicide by asphyxia																													
157. Suicide by hanging or strangulation																													
158. Suicide by drowning																													
159. Suicide by firearms																													
160. Suicide by cutting or piercing instruments																													
161. Suicide by jumping from a high place																													
162. Suicide by crushing																													
163. Other suicides																													
164. Poisoning by food																													
165a. Venomous bites and stings																													
165b. Other acute poisonings																													
166. Conflagration																													
167. Burns (conflagration excepted)					1	2																			1	2			3
168. Absorption of deleterious gases (conflagration excepted)					1																				1				1
169. Accidental drowning					4	1	1										2								6	1	1		8
170. Traumatism by firearms					1		2																		1		2		3
171. Traumatism by cutting or piercing instruments			1		1																1				2		1		3
172. Traumatism by fall																													
173. Traumatism in mines and quarries																													
174. Traumatism by machines																													
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)							1																				1		1
176. Injuries by animals							1																				1		1
177. Starvation																													
178. Excessive cold																													
179. Effects of heat																													
180. Lightning																													
181. Electricity (lightning excepted)																													
182. Homicide by firearms																													
183. Homicide by cutting or piercing instruments																													
184. Homicide by other means																													
185. Fractures (cause not specified)					5		2										2		1						7		3		10
186. Other external violence					1																				1				1
XIV.—Ill-defined Diseases.																													
187. Ill-defined organic disease																													
188. Sudden death																													
189. Cause of death not specified or ill-defined	2				17	13	1	2	1				1				1		1		1				23	13	2	2	40
Total	11	2	9	2	1835	1799	359	216	13	7	6	2	3	3	3	0	115	9	27	1	6	2	56	5	1983	1822	460	226	4,491
Grand total	13		11		3,634		575		20		8		6		3		124		28		8		61		3,805		686		4,491

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever																								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria																								
4a. Malarial cachexia															2									
5. Smallpox																								
6. Measles																								
7. Scarlet fever															1	1						1		
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup			1	1											6	13			1					
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras															1	2								
14. Dysentery																								
15. Plague																								
16. Yellow fever																								
17. Leprosy															1	1								
18. Erysipelas			1																					
19. Other epidemic diseases																								
20. Purulent infection and septichæmia															1	2								
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus			7	3					1															
25. Mycoses																								
26. Pellagra			8	6											86	75								
27. Beriberi																								
28. Tuberculosis of the lungs															1	3								
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis																								
31. Abdominal tuberculosis																								
32. Pott's disease																								
33. White swellings															1									
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis															1									
36. Rickets																1								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																1								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis															14	14								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy																								
65. Softening of the brain																								
66. Paralysis without specified cause																								

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever															3	3								
2. Typhus fever																								
3. Relapsing fever																1								
4. Malaria																2								
4a. Malarial cachexia				2																				
5. Smallpox																								
6. Measles																								
7. Scarlet fever															1	2								
8. Whooping cough																								
9. Diphtheria and croup																						1		
9a. Croup				14	9										31	23								
10. Influenza																								
11. Miliary fever				1	4										11	5								
12. Asiatic cholera																								
13. Cholera nostras				12	3		1								11	7								
14. Dysentery																								
15. Plague																								
16. Yellow fever																								
17. Leprosy																1								
18. Erysipelas																								
19. Other epidemic diseases																1								
20. Purulent infection and septichæmia					1																			
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus																								
25. Mycoses															2	8								
26. Pellagra				2	4										11	1								
27. Beriberi																								
28. Tuberculosis of the lungs				3	2										7	2								
29. Acute miliary tuberculosis				1											2	2								
30. Tuberculous meningitis																								
31. Abdominal tuberculosis																								
32. Pott's disease																1								
33. White swellings																1								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis				1																				
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																1								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease				1																				
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis				1																				
61. Simple meningitis				9	12											30	19							
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy															1									
65. Softening of the brain																								
66. Paralysis without specified cause																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)			15	6			1	1		1					19	21								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis																								
79. Organic diseases of the heart															1	1								
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis			5												100	105					1	1		
90. Chronic bronchitis															13	8								
91. Bronchopneumonia				3											26	13								
92. Pneumonia																1								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)			3	3											29	28	1							
105. Diarrhœa and enteritis (2 years and over)																								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																1								
110 Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver				1																				
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)			2	1											2									
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis															1									
79. Organic diseases of the heart															2									
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx			1												1									
88. Diseases of the thyreoid body																								
89. Acute bronchitis			30	39					1	1					31	27							1	
90. Chronic bronchitis			8	9											12	10								
91. Bronchopneumonia	1		19	13											48	41								
92. Pneumonia			1						1						3	1								
93. Pleurisy			1												1									
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																1								
104. Diarrhœa and enteritis (under 2 years)	1		44	37																				
105. Diarrhœa and enteritis (2 years and over)															48	38								
106. Ankylostomiasis																								
107. Intestinal parasites															2									
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions															1									
110 Other diseases of the intestines															1									
111. Acute yellow atrophy of the liver															2									
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																														
119. Acute nephritis															2	1					1						3	3											7	9								
120. Bright's disease																1											5	4											4	12								
121. Chyluria																																														
122. Other diseases of the kidneys and annexa			1																																											
123. Calculi of the urinary passages																																														
124. Diseases of the bladder																																														
125. Other diseases of the urethra, urinary abscess, etc																																														
126. Diseases of the prostate																																														
127. Nonvenereal diseases of the male genital organs																																														
128. Uterine hæmorrhage (non-puerperal)																																														
129. Uterine tumor (noncancerous)																																														
130. Other diseases of the uterus																																														
131. Cysts and other tumors of the ovary																																														
132. Salpingitis and other diseases of the female genital organs																																														
133. Nonpuerperal diseases of the breast (cancer excepted)																																														
VII.—The Puerperal State.																																														
134. Accidents of pregnancy																																														
135. Puerperal hæmorrhage																																														
136. Other accidents of labor																																														
137. Puerperal septichæmia																																														
138. Puerperal albuminuria and convulsions																																														
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																														
140. Following childbirth (not otherwise defined)																																														
141. Puerperal diseases of the breast																																														
VIII.—Diseases of the Skin and of the Cellular Tissue.																																														
142. Gangrene																																								2	1								
143. Furuncle																																															
144. Acute abscess																																															
145. Other diseases of the skin and annexa																2																								1								
IX.—Diseases of the Bones and of the Organs of Locomotion.																																														
146. Diseases of the bones (tuberculosis excepted)																1											1																				
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																														
148. Amputation																																															
149. Other diseases of the organs of locomotion																																														
X.—Malformations.																																														
150. Congenital malformations (stillbirths not included)																																														
(1) Hydrocephalus																																														
(2) Congenital malformations of the heart				1																																										
(3) Other congenital malformations					1																																									
XI.—Diseases of Early Infancy.																																														
151. Congenital debility, icterus and sclerema			6												27	25											1	1											1	1								
(1) Premature birth (not stillborn)	2		3	2						1						1																														
(2) Congenital debility			121	61					1						3	7																														
152. Other diseases peculiar to early infancy																																														
(1) Injuries at birth (not stillborn)																																														
(2) Other causes peculiar to early infancy			10	2																																									
153. Lack of care																																									1							
XII.—Old Age.																																														
154. Senility																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined				1	1									2										
Total	2		181	90	2		1	1	1	2		1		337	328	1		1		2	2			
Grand total	2		271		2		2		3		1		0	665		1		1		4		0		

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																1								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			4	1									1		5	2								1
Total	2		164	145	1	1			2	1			2		284	225					1		2	
Grand total	2		309		2		0		3		0		2		509		0		0		1		2	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.										10 years to 14 years.										15 years to 19 years.										20 years to 29 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																											
1. Typhoid fever			6	6											6	7									12	12									23	7					1			
2. Typhus fever																																											
3. Relapsing fever																									3								1				3	3						
4. Malaria								1																													1							
4a. Malarial cachexia																									1										1							
5. Smallpox			1	1											1																											
6. Measles																																											
7. Scarlet fever																																											
8. Whooping cough																																											
9. Diphtheria and croup																																											
9a. Croup																																											
10. Influenza			23	19											6	7							1		14	22							1	1	39	61	1	2			6		39	
11. Miliary fever															2	1									3	3									14	8								
12. Asiatic cholera			19	5																																							
13. Cholera nostras			11	10											1	1										2									5	4						1	1	
14. Dysentery																																											
15. Plague																																											
16. Yellow fever																									1										1									
17. Leprosy																																											
18. Erysipelas																																											
19. Other epidemic diseases			1																																		1	2						
20. Purulent infection and septichæmia																																											
21. Glanders																																											
22. Anthrax																																											
23. Rabies															2																												
24. Tetanus			3	2																																							
25. Mycoses																																											
26. Pellagra															5	1									2	1							1		12	5						1		
27. Beriberi			4	4											4	2									19	13									58	72					1			
28. Tuberculosis of the lungs			14	8												1																											
29. Acute miliary tuberculosis															2																												
30. Tuberculous meningitis			3	2												2																				1	2							
31. Abdominal tuberculosis			1	2																																1							
32. Pott's disease															1																												
33. White swellings																																											
34. Tuberculosis of other organs			1																			1			1										1	1							
35. Disseminated tuberculosis			1																																								
36. Rickets																																											
37. Syphilis																																											
38. Gonococcus infection																																											
39. Cancer and other malignant tumors of the buccal cavity																																											
40. Cancer and other malignant tumors of the stomach, liver																																											
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																				1							
42. Cancer and other malignant tumors of the female genital organs																																				1							
43. Cancer and other malignant tumors of the breast																																											
44. Cancer and other malignant tumors of the skin																																											
45. Cancer and other malignant tumors of other organs and of organs not specified																																											
46. Other tumors (tumors of the female genital organs excepted)																																											
47. Acute articular rheumatism																																											
48. Chronic rheumatism and gout																										1																		
49. Scurvy																																				1							
50. Diabetes																																											
51. Exopthalmic goitre																																											
52. Addison's disease																																											
53. Leuchæmia																																				2							
54. Anæmia, chlorosis																																											
55. Other general diseases																																											
56. Alcoholism (acute or chronic)																																											
57. Chronic lead poisoning																																											
58. Other chronic occupation poisonings																																											
59. Other chronic poisonings																																											
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																											
60. Encephalitis																																				4							
61. Simple meningitis			15	15											7	2									3	2																	
61a. Cerebrospinal fever																																											
62. Locomotor ataxia																																											
63. Other diseases of the spinal cord																																											
64. Cerebral hæmorrhage, apoplexy				1											1										1	1										2							

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis				1												1								
79. Organic diseases of the heart			1	1										1										
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis			4	8																				
90. Chronic bronchitis				4																				
91. Bronchopneumonia	1		30	34											2	7								
92. Pneumonia			6	4											1	2								
93. Pleurisy															1									
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma			1																					
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)			16	7					1															
106. Ankylostomiasis																								
107. Intestinal parasites			1	1																				
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause															1									
67. General paralysis of the insane																								
68. Other forms of mental alienation																					1			
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis			1	2												3								
79. Organic diseases of the heart			3	2				1						2	2					1				
80. Angina pectoris																2								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis				1																				
90. Chronic bronchitis				1												3								
91. Bronchopneumonia			26	23											33	44			1	1			1	
92. Pneumonia			17	15					1	1		1	1		32	16	1			2			2	
93. Pleurisy			1												4	1								
94. Pulmonary congestion, pulmonary apoplexy				1																				
95. Gangrene of the lungs																								
96. Asthma			1	1											1									
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)																1								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis			1												2									
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver			1												1	1								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																1								
114. Biliary calculi															1									
115. Other diseases of the liver			1												1	1								
116. Diseases of the spleen															1									
117. Simple peritonitis (nonpuerperal)																2								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			2	1											2	1					1			
120. Bright's disease			3	3											1	2								
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)															1									
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			1	6											1	5					1	1		
120. Bright's disease			2	2											4	13						1		
121. Chyluria																								
122. Other diseases of the kidneys and annexa					1																			
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																1								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																		1						
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																2								
135. Puerperal hæmorrhage					1											1								
136. Other accidents of labor																1								
137. Puerperal septichæmia					2											4								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																1								
140. Following childbirth (not otherwise defined)					1																			
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																1								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)			1																					
168. Absorption of deleterious gases (conflagration excepted)			1																					
169. Accidental drowning															1									
170. Traumatism by firearms															1									
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)															1						1			
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined	1		2	1																				
Total	2		171	140			1		1						50	36					3			
Grand total	2		311		0		1		1		0		0		86		0		0		3		0	

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																						1		
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning															2	1								
170. Traumatism by firearms															1									
171. Traumatism by cutting or piercing instruments													1											
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)			1												1							1		
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined															1	1						1		
Total	1		116	115					5	1	1	1	2	1	253	280	2	3	1	1	15	3	44	1
Grand total	1		231		0		0		6		2		3		533		5		2		18		45	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			5	3																				
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria			1	1							1	1			2	1								
4a. Malarial cachexia			2												1									
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza			25	45					4		6		1		17	15					6		1	
11. Miliary fever																								
12. Asiatic cholera			12	6											6	6								
13. Cholera nostras																								
14. Dysentery			3	4											1	1								
15. Plague																								
16. Yellow fever																								
17. Leprosy			1																					
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septicæmia			2	1											1									
21. Glanders																								
22. Anthrax			1																					
23. Rabies																								
24. Tetanus			1	1											1	1					1			
25. Mycoses																								
26. Pellagra															1	2					1			
27. Beriberi																								
28. Tuberculosis of the lungs			73	55	1	1			4				1		55	45	1				15			
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis			1	5											1	2					2			
31. Abdominal tuberculosis																								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																1					1			
35. Disseminated tuberculosis																								
36. Rickets											1		1											
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver			1	1											1				1					
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum			2																					
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism															1									
48. Chronic rheumatism and gout																1								
49. Scurvy																					1			
50. Diabetes											1													
51. Exophthalmic goitre					1																			
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis					3																			
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																1								
61. Simple meningitis					1											1								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy				4										1		2		4				2		
65. Softening of the brain																						2		

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever				2																				
2. Typhus fever																								
3. Relapsing fever			1	3											1									
4. Malaria																								
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza			7	10	1				6						6	8	1				1			
11. Miliary fever	1		3	2					1						5	2								
12. Asiatic cholera																								
13. Cholera nostras				3	1										2	4								
14. Dysentery																								
15. Plague																								
16. Yellow fever																								
17. Leprosy			1																					
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septicæmia			1	1												1								
21. Glanders															1									
22. Anthrax																								
23. Rabies																								
24. Tetanus																								
25. Mycoses																								
26. Pellagra					1																			
27. Beriberi																								
28. Tuberculosis of the lungs			39	24	1				9						22	22								
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis			4	3											1	1								
31. Abdominal tuberculosis																								
32. Pott's disease																								
33. White swellings			1																					
34. Tuberculosis of other organs			2																					
35. Disseminated tuberculosis																								
36. Rickets									2															
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																1								
40. Cancer and other malignant tumors of the stomach, liver			1						1							2								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum									1															
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast					1				1															
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified			3	1												4								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism					1										1									
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																	1							
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis																								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy				8	3						3					2	3						1	
65. Softening of the brain											1													

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause			2																					
67. General paralysis of the insane																								
68. Other forms of mental alienation															1									
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system			1																					
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis				1																				
78. Acute endocarditis			3	2					1		1					1					1			
79. Organic diseases of the heart			5	4					4						4	1					5			
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																					4			
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis				1																	1			
90. Chronic bronchitis			1	1												1								
91. Broncho-pneumonia			20	29					2						13	12								
92. Pneumonia			21	12					1					1	14	7					2			1
93. Pleurisy			1												2							1		
94. Pulmonary congestion, pulmonary apoplexy			1													1								
95. Gangrene of the lungs											1													
96. Asthma				1												1								
97. Pulmonary emphysema											1													
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach															1	1								
103. Other diseases of the stomach (cancer excepted)	1																							
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)			2	2																				
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis															1									
109. Hernias, intestinal obstructions															1									
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver			1	4											1	1					1			
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi			1																					
115. Other diseases of the liver															1						1			
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)															1									
128 Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause				1											2	3								
67. General paralysis of the insane																								
68. Other forms of mental alienation			1																					
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis																2								
79. Organic diseases of the heart			4	1		1		2							5	3	1				1			
80. Angina pectoris				1											2									
81. Diseases of the arteries, atheroma, aneurysm, etc					1			2							1	2					1			
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis				1											2	4					4			
91. Broncho-pneumonia			5	6											3	7								
92. Pneumonia			1	5						2			1		3	3								
93. Pleurisy															1									
94. Pulmonary congestion, pulmonary apoplexy				1								1												
95. Gangrene of the lungs																								
96. Asthma			1	1												1								
97. Pulmonary emphysema																1								
98. Other diseases of the respiratory system (tuberculosis excepted)			1																					
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa			1														1							
100. Diseases of the pharynx																								
101. Diseases of the œsophagus										1														
102. Ulcer of the stomach				1													1							
103. Other diseases of the stomach (cancer excepted)															1									
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)			2	1											2									
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions			1																					
110. Other diseases of the intestines																1								
111. Acute yellow atrophy of the liver			1												1	1								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver			1																					
114. Biliary calculi					1																			
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)				1												1								
128 Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																														
119. Acute nephritis			3	3							1				1	2											2												2	1							
120. Bright's disease			2	4												6	1				3				1		6	4	1									3	2							
121. Chyluria																																														
122. Other diseases of the kidneys and annexa															1																															
123. Calculi of the urinary passages															1																															
124. Diseases of the bladder																																														
125. Other diseases of the urethra, urinary abscess, etc																																														
126. Diseases of the prostate																																														
127. Nonvenereal diseases of the male genital organs																																														
128. Uterine hæmorrhage (nonpuerperal)																																														
129. Uterine tumor (noncancerous)																																														
130. Other diseases of the uterus																	2											2																		
131. Cysts and other tumors of the ovary																																														
132. Salpingitis and other diseases of the female genital organs																																														
133. Nonpuerperal diseases of the breast (cancer excepted)																																														
VII.—The Puerperal State.																																														
134. Accidents of pregnancy				1																																								
135. Puerperal hæmorrhage				2																																								
136. Other accidents of labor				1																																								
137. Puerperal septichæmia				6																																								
138. Puerperal albuminoria and convulsions				1																																									
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																														
140. Following childbirth (not otherwise defined)																																														
141. Puerperal diseases of the breast																																														
VIII.—Diseases of the Skin and of the Cellular Tissue.																																														
142. Gangrene															1																															
143. Furuncle																																														
144. Acute abscess																																														
145. Other diseases of the skin and annexa																																														
IX.—Diseases of the Bones and of the Organs of Locomotion.																																														
146. Diseases of the bones (tuberculosis excepted)																																														
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																														
148. Amputation																																														
149. Other diseases of the organs of locomotion																																														
X.—Malformations.																																														
150. Congenital malformations (stillbirths not included)																																														
(1) Hydrocephalus																																														
(2) Congenital malformations of the heart																																														
(3) Other congenital malformations																																														
XI.—Diseases of Early Infancy.																																														
151. Congenital debility, icterus and sclerema																																														
(1) Premature birth (not stillborn)																																														
(2) Congenital debility																																														
152. Other diseases peculiar to early infancy																																														
(1) Injuries at birth (not stillborn)																																														
(2) Other causes peculiar to early infancy																																														
153. Lack of care																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																																															
154. Senility																																															
XIII.—Affections Caused by External Causes.																																															
155. Suicide by poison																																															
156. Suicide by asphyxia																																															
157. Suicide by hanging or strangulation																																															
158. Suicide by drowning																																															
159. Suicide by firearms																																															
160. Suicide by cutting or piercing instruments																																															
161. Suicide by jumping from a high place																																															
162. Suicide by crushing																																															
163. Other suicides																																															
164. Poisoning by food																																															
165a. Venomous bites and stings																																															
165b. Other acute poisonings																																															
166. Conflagration																																															
167. Burns (conflagration excepted)																1																																
168. Absorption of deleterious gases (conflagration excepted)																																															
169. Accidental drowning																					1																										
170. Traumatism by firearms			1																																											
171. Traumatism by cutting or piercing instruments			1								1																										1										
172. Traumatism by fall																																															
173. Traumatism in mines and quarries																																															
174. Traumatism by machines																																															
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)															1																																
176. Injuries by animals			1																																											
177. Starvation																																															
178. Excessive cold																																															
179. Effects of heat																																															
180. Lightning																																															
181. Electricity (lightning excepted)																																															
182. Homicide by firearms																																															
183. Homicide by cutting or piercing instruments																																															
184. Homicide by other means																																															
185. Fractures (cause not specified)			2						1						1																																
186. Other external violence																																															
XIV.—Ill-defined Diseases.																																															
187. Ill-defined organic diseases																																															
188. Sudden death																																															
189. Cause of death not specified or ill-defined				3			1									2										2	1							1					2	3							
Total		1	203	208	1	1	1		18	1	11	3	4	2	138	119	2	1			49		3	1	2		100	83	5		1	1	33		1		1		71	83	4	2			8			
Grand total	1		411		2		1		19		14		6		257		3		0		49		4		2		183		5		2		33		1		1		154		6		0		8		0	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I.—General Diseases.																																					
1. Typhoid fever																										55		40						1			96
2. Typhus fever																																					
3. Relapsing fever																																					
4. Malaria																										11		9				1		1	1	1	24
4a. Malaria cachexia																										3											3
5. Smallpox																									1	8		3									12
6. Measles																																					
7. Scarlet fever																																					
8. Whooping cough																										1		1						1			3
9. Diphtheria and croup																										1		2									3
9a. Croup																																					
10. Influenza			9	3											2	1					1				1	1	200	237	2	3	1		26		47		518
11. Miliary fever																																					
12. Asiatic cholera			2	3																					1	78		45						1			125
13. Cholera nostras																																					
14. Dysentery			1																						1	48		41	1	1				1	1	94
15. Plague																																					
16. Yellow fever																																					
17. Leprosy				1																						4		1									5
18. Erysipelas																										3		1									4
19. Other epidemic diseases																										1		1									2
20. Purulent infection and septichæmia																										6		9									15
21. Glanders																																					
22. Anthrax																										2											2
23. Rabies			1																							1											1
24. Tetanus																										14		7						2			23
25. Mycoses																																					
26. Pellagra																																					
27. Beriberi				1						1																122		111						3		1	237
28. Tuberculosis of the lungs			10	9																					1	305		251	3	1				29			590
29. Acute miliary tuberculosis																												1									1
30. Tuberculous meningitis																										16		9									25
31. Abdominal tuberculosis			1	1																						13		20						2			35
32. Pott's disease																																					
33. White swellings																										2											2
34. Tuberculosis of other organs																										3		1									4
35. Disseminated tuberculosis																										5		3						2			10
36. Rickets																										2											2
37. Syphilis																									1			1						2		1	5
38. Gonococcus infection																																					
39. Cancer and other malignant tumors of the buccal cavity			1																							1		1									2
40. Cancer and other malignant tumors of the stomach, liver																										3		3		1				1			8
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																										2		1						1			4
42. Cancer and other malignant tumors of the female genital organs				1																								2								1	3
43. Cancer and other malignant tumors of the breast																												1				1					2
44. Cancer and other malignant tumors of the skin																																					
45. Cancer and other malignant tumors of other organs and of organs not specified			1																							5		5									10
46. Other tumors (tumors of the female genital organs excepted)																																					
47. Acute articular rheumatism																										1		1									2
48. Chronic rheumatism and gout																										1		1									2
49. Scurvy																												1									1
50. Diabetes			1																							1		1						2			4
51. Exophthalmic goitre																												1									1
52. Addison's disease																																					
53. Leuchæmia																										1											1
54. Anæmia, chlorosis																												5	1								6
55. Other general diseases																																					
56. Alcoholism (acute or chronic)																																					
57. Chronic lead poisoning																																					
58. Other chronic occupation poisonings																																					
59. Other chronic poisonings																																					
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																					
60. Encephalitis																										2											2
61. Simple meningitis																										82		66									148
61a. Cerebro-spinal fever																																					
62 Locomotor ataxia																																					
63. Other diseases of the spinal cord																														1							1
64. Cerebral hæmorrhage, apoplexy			4	4																					1	22		18						6			47
65. Softening of the brain																									1									3			4
66. Paralysis without specified cause			1	1																						6		5									11
67. General paralysis of the insane																																					
68. Other forms of mental alienation																										2								1			3
69. Epilepsy																																					
70. Convulsions (nonpuerperal) (5 years and over)																																					
71. Convulsions of infants (under 5 years of age)																										38		28				1	1	1			69
72. Chorea																																					
73. Hysteria																																					
74. Other diseases of the nervous system																										1											1
75. Other diseases of the eyes and their annexa																																					
76. Diseases of the ears																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
III.—Diseases of the Circulatory System.																																					
77. Pericarditis																										1											1
78. Acute endocarditis																										5		11				2				1	19
79. Organic diseases of the heart			4		5	1																				32		20	2		1	14					69
80. Angina pectoris			1																							3		3									6
81. Diseases of the arteries, atheroma, aneurysm, etc			1		3																					2		5	1			7					15
82. Embolism and thrombosis			1																							1											1
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																					
84. Diseases of the lymphatic system (lymphangitis, etc.)																																					
85. Hæmorrhage; other diseases of the circulatory system																																					
IV.—Diseases of the Respiratory System.																																					
86. Diseases of the nasal fossæ																																					
87. Diseases of the larynx																										2											2
88. Diseases of the thyreoid body																																					
89. Acute bronchitis					1																					170		182				3	2	1		358
90. Chronic bronchitis	1		1		5				1																1	37		47				5					90
91. Broncho-pneumonia			2												6										2	233		231		1	1	2		1			471
92. Pneumonia			2		1										2		1								2	102		69	1			9	1	2	2		189
93. Pleurisy																										11		2						1			14
94. Pulmonary congestion, pulmonary apoplexy																										1		3						1			5
95. Gangrene of the lungs			1																							1									1		2
96. Asthma					1																					4		6									10
97. Pulmonary emphysema																												1						1			2
98. Other diseases of the respiratory system (tuberculosis excepted)																										1											1
V.—Diseases of the Digestive System.																																					
99. Other diseases of the mouth and annexa																										1				1							2
100. Diseases of the pharynx																																					
101. Diseases of the œsophagus																																1					1
102. Ulcer of the stomach																										1		2	1								4
103. Other diseases of the stomach (cancer excepted)																									1	1		1									3
104. Diarrhœa and enteritis (under 2 years)																									1	76		68	1								146
105. Diarrhœa and enteritis (2 years and over)					1																					70		50				1					121
106. Ankylostomiasis																																					
107. Intestinal parasites																										3		1									4
108. Appendicitis and typhlitis																										4											4
109. Hernias, intestinal obstructions																										3		1									4
110. Other diseases of the intestines																										1		1									2
111. Acute yellow atrophy of the liver																										8		7				1					16
112. Hydatid tumor of the liver																																					
113. Cirrhosis of the liver																										1		1									2
114. Biliary calculi																										2		1									3
115. Other diseases of the liver																										3		2						1			6
116. Diseases of the spleen																										1											1
117. Simple peritonitis (nonpuerperal)																										1		4									5
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																					
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																					
119. Acute nephritis																										26		32				3	1	1			63
120. Bright's disease					6	10																			1	36		63	2			3	1				106
121. Chyluria																																					
122. Other diseases of the kidneys and annexa																										2		1									3
123. Calculi of the urinary passages																										1											1
124. Diseases of the bladder																																					
125. Other diseases of the urethra, urinary abscess, etc																																					
126. Diseases of the prostate																																					
127. Nonvenereal diseases of the male genital organs																																					
128. Uterine hæmorrhage (nonpuerperal)																												1									1
129. Uterine tumor (noncancerous)																																					
130. Other diseases of the uterus																												4									4
131. Cysts and other tumors of the ovary																																					
132. Salpingitis and other diseases of the female genital organs																															1						1
133. Nonpuerperal diseases of the breast (cancer excepted)																																					
VII.—The Puerperal State.																																					
134. Accidents of pregnancy																												3									3
135. Puerperal hæmorrhage																												4									4
136. Other accidents of labor																												2									2
137. Puerperal septichæmia																												12									12
138. Puerperal albuminuria and convulsions																												1									1
139. Puerperal phlegmasia alba dolens, embolus, sudden death																												1									1
140. Following childbirth (not otherwise defined)																												1									1
141. Puerperal diseases of the breast																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																					
142. Gangrene																										3	2										5
143. Furuncle																																					
144. Acute abscess																																					
145. Other diseases of the skin and annexa																											3										3
IX.—Diseases of the Bones and of the Organs of Locomotion.																																					
146. Diseases of the bones (tuberculosis excepted)																										2	1										3
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																					
148. Amputation																																					
149. Other diseases of the organs of locomotion																																					
X.—Malformations.																																					
150. Congenital malformations (stillbirths not included)																																					
(1) Hydrocephalus																																					
(2) Congenital malformations of the heart																											1										1
(3) Other congenital malformations																												1									1
XI.—Diseases of Early Infancy.																																					
151. Congenital debility, icterus and sclerema																										34	27	1									62
(1) Premature birth (not stillborn)																									2	3	3									1	9
(2) Congenital debility																										124	68							1			193
152. Other diseases peculiar to early infancy																																					
(1) Injuries at birth (not stillborn)																																					
(2) Other causes peculiar to early infancy																										10	2										12
153. Lack of care																											1										1
XII.—Old Age.																																					
154. Senility	1		59	110		1			1					2											1	61	110		1			1				174
XIII.—Affections Caused by External Causes.																																					
155. Suicide by poison																																		1			1
156. Suicide by asphyxia																																					
157. Suicide by hanging or strangulation																																					
158. Suicide by drowning																																					
159. Suicide by firearms																																					
160. Suicide by cutting or piercing instruments																																					
161. Suicide by jumping from a high place																																					
162. Suicide by crushing																																					
163. Other suicides																																					
164. Poisoning by food																																					
165a. Venomous bites and stings																																					
165b. Other acute poisonings																																					
166. Conflagration																																					
167. Burns (conflagration excepted)																										1	2										3
168. Absorption of deleterious gases (conflagration excepted)																										1											1
169. Accidental drowning														2												5	1						2				8
170. Traumatism by firearms																										3											3
171. Traumatism by cutting or piercing instruments																									1	1								1			3
172. Traumatism by fall																																					
173. Traumatism in mines and quarries																																					
174. Traumatism by machines																																					
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																										1											1
176. Injuries by animals																										1											1
177. Starvation																																					
178. Excessive cold																																					
179. Effects of heat																																					
180. Lightning																																					
181. Electricity (lightning excepted)																																					
182. Homicide by firearms																																					
183. Homicide by cutting or piercing instruments																																					
184. Homicide by other means																																					
185. Fractures (cause not specified)														1												7							3				10
186. Other external violence														1												1											1
XIV.—Ill-Defined Diseases.																																					
187. Ill-defined organic diseases																																					
188. Sudden death																																					
189. Cause of death not specified or ill-defined																									2	18	15	1	1		2		1				40
Total	2		110	161	1	1			3					16	2						1				20	4	219	4	201	5	19	9	6	3	14	2	10	62	7	4,491
Grand total	2		271		2				3					18							1				24		4,209		28		9		152		69		4,491

DEATHS, BY OCCUPATIONS.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc		1
Clergymen, priests, nuns, etc	8	
Engineers and surveyors	1	
Journalists		
Lawyers	3	
Musicians and teachers of music	8	
Nurses and midwives		7
Physicians and surgeons	1	
Teachers (schools)	5	7
Others of this class	5	
Clerical and official:		
Bookkeepers, clerks, and copyists	59	
Bankers, brokers, and officials of companies		
Collectors, auctioneers, and agents	3	
Stenographers and typewriters		
Telegraph and telephone operators		
Others of this class	27	1
Mercantile and trading:		
Apothecaries, pharmacists, etc	1	
Commercial travelers	3	1
Merchants and dealers	45	6
Hucksters and peddlers		
Shopkeepers		
Others of this class	24	37
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers		
Others of this class		
Personal service, police and military:		
Barbers and hairdressers	8	
Janitors and sextons	5	1
Policemen, watchmen, and detectives	6	
Soldiers, sailors, and marines	56	
Others of this class	11	
Laboring and servant:		
Laborers (not agricultural)	330	4
Launderers	9	113
Servants	44	67
Others of this class		
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners[a]	4	

Occupation.	Number. M.	Number. F.
Manufacturing and mechanical industry—Continued.		
Blacksmiths	4	1
Boot, shoe, and slipper makers	9	
Brewers, distillers, and rectifiers	1	
Butchers		
Cabinet makers and upholsterers		
Carpenters and joiners	57	
Cigar makers and tobacco workers	29	63
Clock and watch repairers, jewelers, etc		
Compositors, printers, etc	2	
Coopers	1	
Embroiderers (gold, silk, etc.)		11
Engineers and firemen (not locomotive)		
Glass blowers and glass workers		
Leather makers		
Leather workers	2	
Machinists	14	
Marble and stone cutters		
Masons (brick and stone)	11	
Mill and factory operatives (textiles)		2
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	5	
Plumbers, gas and steam fitters	3	
Tailors, dressmakers, and seamsters	14	147
Tinners and tinware makers	5	
Others of this class	10	
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	2	
Draymen, drivers, and teamsters	38	
Farmers, planters, and farm laborers	85	
Gardeners, florists, nurserymen, etc	6	
Livery stable keepers and hostlers		
Lumbermen and raftsmen		
Miners and quarrymen		
Sailors, pilots, fishermen, and oystermen	74	2
Steam railroad employees	11	
Stock raisers, herders, and drovers		
Others of this class	4	1
All other occupations	137	48
Total	1,190	520
Grand total	1,710	

[a] Students included.

INFANT MORTALITY.

Causes of death.	Under 24 hours.	24 hours to under 36 hours.	36 hours to under 48 hours.	48 hours to under 14 days.	14 days to under 1 year.	Total.
Acute hæmorrhagic and follicular colitis					1	1
Asphyxia	5					5
Atelectasis of the lungs			1	2		3
Athrepsia					10	10
Atrophy					1	1
Beriberi, infantile				8	167	175
Bronchitis:						
Acute				1	195	196
Capillary					16	16
Chronic					21	21
Grippal					6	6
Bronchopneumonia		1		2	39	42
Grippal					11	11
Congenital debility	66	14	4	76	34	194
Convulsions of children	1			9	54	64
Diarrhœa and enteritis					4	4
Dilatation of the right ventricle and auricle					2	2
Dysentery					3	3
Dyspepsia					3	3
Eczema					2	2
Enteritis				1	19	20
Enterocolitis					1	1
Erysipelas					3	3
Fever of unknown character					1	1
Gastroenteritis					24	24
Grippe	1				1	2
Hæmorrhage:						
Neonatorum (melena)				1		1
Of lungs and kidneys		1				1
Hæmophilia					1	1
Icterus					5	5
Ileocolitis					1	1
Influenza				1	2	3
Intestinal obstruction					1	1
Marasmus				1	51	52
Mastoid abscess					1	1
Meningitis:						
Acute					28	28
Tuberculous					4	4
Nephritis:						
Acute					4	4
Chronic					1	1
Myocarditis, congenital		1				1
Omphalorrhagia					1	1
Petechial hæmorrhagic of viscera			1	1		2
Pleuropneumonia					1	1
Premature birth	3	3		1	2	9
Purulent infection					3	3
Rickets					1	1
Scrofula					1	1
Smallpox					2	2
Probable					1	1
Syphilis					1	1
Tetanus				11		11
Undetermined	1				1	2
Whooping cough					3	3
Total	77	20	6	115	734	952

COMPARATIVE MORTALITY FROM JANUARY, 1908, TO DECEMBER, 1918, INCLUSIVE.

Month.	Years. 1908		1909		1910		1911		1912		1913	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	1,117	c 58.87	720	c 37.94	729	d 36.64	653	d 32.82	698	d 35.08	502	d 25.23
February	733	c 41.29	616	c 35.94	638	d 35.50	536	d 29.82	611	d 32.82	445	d 24.76
March	720	c 37.94	618	c 32.57	642	d 32.26	574	d 28.85	732	d 36.79	451	d 22.66
April	626	c 34.09	550	c 29.95	594	d 30.85	547	d 28.41	671	d 34.85	442	d 22.95
May	633	c 33.36	544	c 28.67	604	d 30.35	609	d 30.60	701	d 35.23	504	d 25.33
June	678	c 36.92	552	c 30.06	646	d 33.55	693	d 35.99	605	d 31.42	442	d 22.95
July	977	c 51.49	691	c 36.41	799	d 40.15	830	d 41.71	689	d 34.63	410	e 19.49
August	1,148	c 60.50	679	c 35.78	731	d 36.74	878	d 44.13	705	d 35.43	439	e 20.87
September	1,362	c 74.17	649	c 35.34	664	d 34.48	741	d 38.48	661	d 34.33	529	e 25.99
October	991	c 52.23	700	c 36.89	705	d 35.43	686	d 34.48	633	d 31.81	550	e 26.15
November	837	c 45.58	778	c 42.37	642	d 33.34	782	d 40.61	573	d 29.76	590	e 28.99
December	824	c 43.42	839	c 44.22	635	d 31.91	698	d 35.08	540	d 27.14	600	e 28.53
Total	10,646	c 47.62	7,936	c 35.50	8,029	d 34.25	8,227	d 35.09	7,819	d 33.35	5,904	e 24.48

Month.	Years. 1914		1915		1916		1917		1918	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	570	f 25.15	678	f 29.72	634	f 27.98	485	f 21.40	713	f 31.46
February	499	f 24.38	545	f 26.63	559	f 26.37	469	f 22.91	685	f 33.47
March	462	f 20.39	570	f 25.15	593	f 26.17	539	f 23.78	878	f 38.75
April	464	f 21.16	551	f 25.13	567	f 25.85	500	f 22.80	954	f 43.51
May	430	f 18.97	557	f 24.58	548	f 24.18	545	f 24.05	1,135	f 50.09
June	387	f 17.65	557	f 25.40	513	f 23.39	500	f 22.80	1,242	f 56.64
July	540	f 23.83	605	f 26.70	573	f 25.29	555	f 24.49	1,083	f 47.80
August	581	f 25.64	602	f 26.57	717	f 31.64	615	f 27.14	957	f 42.23
September	693	f 31.60	542	f 24.71	827	f 37.71	548	f 24.99	917	f 41.82
October	624	f 27.54	553	f 24.40	551	f 24.31	598	f 26.39	1,121	f 49.47
November	651	f 29.69	482	f 21.98	494	f 22.53	639	f 29.14	1,867	f 85.15
December	686	f 30.67	578	f 25.51	589	f 25.99	689	f 30.41	817	f 36.05
Total	6,587	f 24.67	6,820	f 25.54	7,165	f 26.84	6,682	f 25.03	12,369	f 46.33

MORTALITY COMPARED WITH SAME PERIOD OF PREVIOUS YEARS.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.		Total.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1908	2,570	46.14	1,937	34.77	3,487	61.92	2,652	47.09	10,646	47.62
1909	1,954	35.47	1,646	29.55	2,019	35.85	2,317	41.14	7,936	35.50
1910	2,009	34.78	1,844	31.57	2,194	37.15	1,982	33.56	8,029	34.25
1911	1,763	30.52	1,849	31.65	2,449	41.47	2,166	36.68	8,227	35.09
1912	2,041	34.94	1,977	33.85	2,055	34.80	1,746	29.57	7,819	33.35
1913	1,398	24.20	1,388	23.76	1,378	22.08	1,740	27.88	5,904	24.48
1914	1,531	23.27	1,281	19.26	1,814	26.97	1,961	29.16	6,587	24.67
1915	1,793	27.25	1,665	25.03	1,749	26.01	1,613	23.98	6,820	25.54
1916	1,786	26.85	1,628	24.47	2,117	31.48	1,634	24.30	7,165	26.84
1917	1,493	22.69	1,545	23.23	1,718	25.55	1,926	28.64	6,682	25.03
1918	2,276	34.60	3,331	50.08	2,957	43.97	3,805	56.58	12,369	46.33

c Death rate computed on population of 223,542 (Health census, 1907).
d Death rate computed on population of 234,409 (Health census, 1910).
e Death rate computed on estimated population 247,756.
f Death rate computed on population of 266,943 (Health census, 1914).

CHOLERA AND PLAGUE, CITY OF MANILA.

Nationality.	Cholera.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Americans	1	1	1					
Filipinos	95	54	70	39				
Spaniards								
Other Europeans								
Chinese			1					
All Others								
Total	96	55	72	39				

District and age.	Cholera.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health Districts:				
No. 1, Intramuros	18	12		
No. 2, Meisic	29	19		
No. 4, Sampaloc	18	11		
No. 5, Tondo	59	49		
No. 6, Paco	27	20		
Total	151	111		
Ages:				
Under 1 year				
1 year to 9 years	45	40		
10 years to 19 years	18	8		
20 years to 29 years	33	21		
30 years to 39 years	25	16		
40 years to 49 years	13	10		
50 years and over	17	16		
Unknown				
Total	151	111		

Number of cases found alive, cholera, 122; plague, 0.
Number of cases found dead, cholera, 29; plague, 0.

SMALLPOX, CITY OF MANILA.

A total of 10 cases and 9 deaths of smallpox occurred during the period covered by this report.

VARIOLOID, CITY OF MANILA.

A total of 11 cases and no deaths of varioloid occurred during the period covered by this report.

VARICELLA, CITY OF MANILA.

A total of 2 cases of varicella occurred during the period covered by this report.

TUBERCULOSIS CASES REPORTED IN THE CITY OF MANILA DURING THE FOURTH QUARTER, 1918.

(Closed February 19, 1919.)

Nationality.	Health districts.										Total cases.
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Americans											
Filipinos	3	4	43	44	31	15	18	18	11	3	190
Spaniards											
Other Europeans			9		1						10
Chinese											
All others											
Total	3	4	52	44	32	15	18	18	11	3	200

Also reported 12 males and 6 females, provincial cases.

RAT CAMPAIGN OPERATIONS.

Number of spring traps set	76,475
Number of rats caught with spring traps	16,413
Number and kind of bait set (coconuts)	76,475
Number of poison portions placed	178,351
Number of rats found poisoned	847
Number of rats caught by clubs and other weapons	3,151
Number of rats found dead from other causes	539
Total number of rats caught or killed	20,950
Number of rats sent to Laboratory for examination	20,950
Number of rate found positive	0

REPORT OF SICK AND WOUNDED POOR ATTENDED BY MUNICIPAL PHYSICIANS.

Health districts and physicians.	Nationality.																					Number of visits.
	Americans.				Foreigners.				Filipinos.				Chinese.				Recoveries.	Deaths.				
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.							
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.	Males.	Females.	Males.	Females.	
No. 1, Intramuros, Dr. Vicente Cavanna					3	1			253	226	53	59					595	89	86		2	1,441
No. 2, Meisic, Dr. C. Reyes									49	51	59	38					197	52	46			633
No. 4, Sampaloc, Dr. Francisco Castañeda			1						129	232	133	117					612	16	37			741
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel									209	197	165	117	1				689	87	50			1,271
No. 6, Paco, Dr. Juan B. Cabarrus								1	129	108	130	75					443	136	108	1		934
Dr. Tee Han Kee									19	17	3	8	101	2	4		154	108	23	1		566
Total			1		3	1		1	788	831	543	414	102	2	4		2,690	488	350	2	2	5,586

CITY MORGUE REPORT.

Disposition.	Number of bodies.	Disposition.	Number of bodies.
Remaining from last quarter	59	Buried by family	352
Received during the quarter	642	Transferred to Army Morgue	5
		Transferred to government museum	1
Total	701	Transferred to provinces	28
		Remaining at end of quarter	81
Buried by city	234		
		Total	701

DISPOSITION OF DEAD BODIES.

Disposition.	Number.	Disposition.	Number.
Buried:		Otherwise disposed of:	
Binondo cemetery	1,319	Cremated	70
Chinese cemetery	172	Remaining in—	
Norte cemetery	2,337	Army Morgue	4
Pandacan cemetery:		City Morgue	73
Filipino Church	89	Private Morgues	6
Roman Catholic	15	Santo Tomas University	44
Singalong cemetery	306	Philippine Dental College	2
		Mary Johnston Hospital (foetus)	1
		Mary Chiles Hospital (foetus)	1
		Santo Tomas Museum (foetus)	2
		Transfered to Government museum (stillbirths)	41
		Transferred to the provinces	241
		Total	4,723

DISINTERMENTS.

Cemetery.	Number	Cemetery.	Number.
Binondo	12	Paco	160
Chinese	13	Santa Cruz	8
Loma	6	Tondo	5
Malate	5		
Norte	10	Total	219

GENERAL INSPECTIONS OF HOUSES, PREMISES, VAULTS, ETC., WITH IMPROVEMENTS ORDERED, WHITEWASHED, CLEANED, ETC., BY MEDICAL INSPECTORS, SANITARY INSPECTORS, AND ASSISTANT SANITARY INSPECTORS.

1. Inspections of houses by sanitary inspectors	3,953	20. Cesspools and vaults ordered cleaned	1
2. Reinspections of houses for verification of work ordered	636	21. Cesspools cleaned	1
3. Inspection of houses by assistant sanitary inspectors and sanitary policemen	88,373	22. Yards ordered cleaned	4,996
		23. Yards cleaned	4,963
4. Reinspections of houses by assistant sanitary inspectors and sanitary policemen	12,821	24. Yards ordered repaired (repaved, etc.)	0
		25. Yards repaired	0
5. Houses ordered cleaned (written)	3,496	26. Number of cholera cases reported by sanitary inspectors	60
6. Houses ordered cleaned (verbal)	7,980	27. Number of cholera cases found "alive"	217
7. Houses cleaned	10,117	28. Number of cholera cases found "dead"	35
8. Houses ordered whitewashed and painted	332	29. Number of orders issued during the quarter	3,329
9. Houses whitewashed and painted	329	30. Number of orders complied with during the quarter	2,969
11. Number of houses recommended condemned and removed	0	31. Number or orders awaiting action	257
12. Number of houses condemned and removed	0	32. Number of orders pending in court	36
13. Number of localities where "squartters" are located	0	33. Average number of food tiendas in the districts	2,742
14. Number of samples of water, foods, etc., sent to laboratory	16,999	34. Number of persons convicted for violation of prohibition orders	74
15. Number of reports for same	11,340		
16. Number of fire-plugs opened or closed for sanitary purposes	0	35. Average number of regular inspectors on duty	72
17. Number of hydrants recommended reopened	0	36. Average number of regular emergency inspectors on duty	24
18. Number of houses where garbage has not been removed for two days	10	37. Number of lepers sent to San Lazaro Hospital	16
		38. Number of plague cases reported	0
19. Number of persons reported sick to municipal physicians	3,848	39. Number of smallpox cases reported	15

REPORT OF DISINFECTIONS.

Causes for disinfections.	Disinfections.	Contacts.	Causes for disinfections.	Disinfections.	Contacts.
Cholera	1,266	22,592	Leprosy	16	41
Cholera Carrier	6	36	Measles	4	12
Cholera Contacts	21	169	Paratyphoid	1	4
Cholera Observation	4	36	Pertussis	1	4
Cholera, Suspected	316	3,825	Pneumonia	2	6
Cholera Susp. (Cont.)	4	3	Pneumonia Grippal	1	0
Cholera Vibrio Carrier	24	363	Pulmonary Tuberculosis	5	2
Diptheria	12	81	Smallpox	15	58
Diphtheria Suspected	1	0	Sudden death	1	0
Dysentery	180	880	Tetanus	10	15
Dysentery Carrier	1	2	Tuberculosis	69	33
Gen. for Dysentery	1	0	Typhoid Fever	149	876
Gastro Ent. Observ. for Cholera	4	85	Undetermined	3	6
Grippe	61	26	Varioloid	3	0
Human Remains	68	0			
Insanitary	123	31	Total	2,372	29,186

REPORT OF ACTION TAKEN ON APPLICATIONS FOR LICENSES.

Kind of license applied for.	Approved.	Disapproved.	Total acted upon.	Kind of license applied for.	Approved.	Disapproved.	Total acted upon.
Liquor:				Ice-cream and iced-mongo	22	4	26
First class bars	7		7	Bakeries	7		7
Second class bars	1		1	Distilleries	7		7
First class bars and restaurants	9		9	Boarding stables	6	1	7
Second class bars and restaurants	2		2	Foundries	2		2
Groceries	24		24	Pawnbrokers	35		35
Wholesale	14		14	Permit to sell fruits and vegetables, etc	176	12	188
Druggists	4		4	Stock yards	2		2
Hotels	7		7	Undertaking	8	1	9
Restaurants	322	24	346	Draying establishments	3	1	4
Lodging houses	1		1	Dairies	1		1
Boarding houses	6		6	Blacksmith shops	9	1	10
Native wines	544	11	555	Forge	1	1	2
Cooked foods, fruits, vegetables, soft drinks, and bakery products	520	23	543	Breweries	2		2
				Auctioneers	3		3
Second hand articles	109		109	White taju	2		2
Barber shops	425	6	431	Hot coffee	1		1
Barber shops (addition chairs)	1		1	Race track	1		1
Laundries	3		3	To store combustible materials	7		7
Public vehicles	445	29	474	Public warehouse	1		1
Billiard and pool tables	69	2	71	To sell barmish preserver	1		1
Dyeing and cleaning establishments	5		5	Junk shops	2		2
Livery stables	14		14	Embalmers	3		3
Manufactories	27	1	28	Tattooers	2		2
Grocery stores	40		40	To can and preserve fruits	1		1
Garages	20	1	21	Bowling alleys	1		1
Bicycle for hire	15		15				
Clubs	7		7	Total	2,968	118	3,086
Theatre and cinematographs	21		21				

CHOLERA IN THE PROVINCES.

(Closed February 12th, 1919.)

Provinces and towns.	Cases.	Deaths.	Mortality.
			Per cent.
Albay:			
Albay	1	1	100.00
Antique:			
San Jose	1	1	100.00
Bataan:			
Abucay	2	1	
Balanga	17	14	
Orion	5	3	
Pilar	5	5	
Samal	9	9	
Total	38	32	84.21
Batangas:			
Batangas	170	140	
Bauan	217	146	
Bolbok	52	39	
Ibaan	1	1	
Lipa	12	8	
Lobo	7	6	
Mabini	4	2	
Rosario	27	30	
San Jose	7	3	
Total	497	375	75.45
Bohol:			
Albulquerque	4	4	
Anda	3	1	
Antequera	7	7	
Baclayon	9	9	
Calape	7	7	
Cortes	1	1	
Dimiao	2	2	
Loon	88	63	
Maribojoc	1	1	
Panglao	1	1	
Sierra Bullones	21	12	
Sikatuna	8	6	
Tagbilaran	3	2	
Tubigon	1		
Total	156	116	74.35
Bulacan:			
Bigaa	3	1	
Bocaue	10	9	
Calumpit	2	3	
Hagonoy	35	20	
Malolos	4	4	
Marilao	1		
Meycauayan	1		
Obando	9	6	
Polo	2		
Quingua	3	2	
Paombong	1	1	
Santa Maria	4	4	
Total	75	50	66.66
Capiz:			
Pilar	18	17	94.44
Cavite:			
Bacoor	35	28	
Cavite	17	15	
Dasmariñas	33	25	
Imus	41	24	
Indang	1	1	
Kawit	11	5	
Malabon	37	26	
Maragondon	9	6	
Mendez Nuñez	2	2	
Naic	27	18	
Noveleta	2	2	
Rosario	38	35	
Tanza	47	35	
Total	300	222	74.00
Cebu:			
Alcoy	4	2	
Alegria	9	7	
Balamban	9	5	
Bantayan	4	1	
Dalaguete	15	5	
Dumanjug	3	1	
Ginatilan	11	9	
Pinamungahan	29	15	
Santander	2	2	
Total	86	47	54.65

Provinces and towns.	Cases.	Deaths.	Mortality.
			Per cent.
Ilocos Sur:			
Candon	23	10	
Tagudin		1	
Total	23	11	47.82
Iloilo:			
Buenavista	3	1	
Guimbal	64	44	
Iloilo	45	29	
Jaro	18	11	
Janiuay	19	14	
Oton	13	10	
Pototan	15	10	
Tigbauan	31	23	
Total	208	142	68.26
Laguna:			
Cabuyao		1	
Calauan	1	1	
Nagcarlan	1		
Pila	4	5	
San Pablo	8	7	
Santa Cruz	5	4	
Total	19	18	94.73
Mindanao:			
Lanao	8	4	50.00
Mindoro:			
Calapan	9	15	
Lubang	1		
Total	10	15	
Misamis:			
Cagayan	37	23	
Gimenez	38	28	
Initao	5	4	
Misamis	18	14	
Oroquieta	8	1	
Plaridel	14	9	
Total	120	79	65.83
Oriental Negros:			
Bais	3	3	
Dumaguete	1	1	
Guijulngan	13	7	
Jimalulud	8	5	
Larena	5	4	
Siquijor	17	6	
Tanyay	6	4	
Taysan	1		
Total	54	30	55.55
Pampanga:			
Guagua	1	1	
Lubao	1	1	
Sexmoan	5	4	
Total	7	6	85.71
Pangasinan:			
Alaminos	62	42	
Alcala	1	1	
Asingan	3	2	
Balincaguin	1	1	
Bani	6	4	
Bayambang	10	8	
Bautista	7	5	
Binalonan	11	9	
Binmaley	49	41	
Calasiao	73	65	
Dagupan	115	107	
Labrador	7	6	
Lingayen	95	73	
Manaoag	53	50	
Mangaldan	127	98	
Malasiqui	7	6	
Mapandan	22	21	
Pozorrubio	17	12	
Salasa	27	21	
San Carlos	3	3	
San Fabian	64	50	
San Jacinto	82	63	
San Manuel	1	1	
Santa Barbara	25	16	
Sual	12	5	
Sison	11	8	
Urdaneta	7	6	
Villasis	19	17	
Total	917	741	80.80

CHOLERA IN THE PRVINCES—Continued.

(Closed February 12th, 1919.

Provinces and towns.	Cases.	Deaths.	Mortality.
			Per cent.
Rizal:			
Caloocan	5	1	
Las Piñas	6	2	
Malabon	6	7	
Mariquina	1	1	
Navotas	14	2	
Pasay	2	2	
Pasig	10	7	
San Pedro Macati	2		
Total	46	22	47.82
Samar:			
Calbayog	8	1	12.50
Sorsogon:			
Gubat	8	4	
Milagros	5	5	
Total	13	9	69.23
Tayabas:			
Candelaria	8	6	
Dolores	16	10	
Sariaya	4	4	
Tiaong	21	12	
Unisan	12	9	
Total	61	41	67.21
Union:			
Agoo	8	8	
Santo Tomas	20	14	
Total	28	22	78.57
Zamboanga:			
Canelar	1	1	
Mercedes	2	2	
Santa Maria	1	1	
Zamboanga	31	28	
Total	35	32	91.42
SUMMARY, BY PROVINCES.			
Albay	1	1	100.00
Antique	1	1	100.00
Bataan	38	32	84.21
Batangas	497	375	75.45
Bohol	156	116	74.35
Bulacan	75	50	66.66
Capiz	18	17	94.44
Cavite	300	222	74.00
Cebu	86	47	54.65
Ilocos Sur	23	11	47.82
Iloilo	208	142	68.26
Laguna	19	18	94.73
Lanao	8	4	50.00
Mindoro	10	15	150.00
Misamis	120	79	65.83
Oriental Negros	54	30	55.55
Pampanga	7	6	85.71
Pangasinan	917	741	80.80
Rizal	46	22	47.82
Samar	8	1	12.50
Sorsogon	13	9	69.23
Tayabas	61	41	67.21
Union	28	22	78.57
Zamboanga	35	32	91.42
Total	2,729	2,034	74.53

REPORTS RECEIVED OF BLIND PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino			10	4	17	11	5	6	32	21	53
Agusan	do		1	7	4	3	1		1	10	7	17
Albay	do	14	8	66	58	43	11	7	21	130	98	228
Ambos Camarines	do	8	6	31	25	30	3	13	13	82	47	129
Antique	do	3	5	27	18	21	12	15	16	66	51	117
Bataan	do	4	2	22	6	5	1	4	4	35	13	48
Batanes	do	1	1	2	4	4	7	5	18	12	30	42
Batangas	do	4		31	23	23	10	11	15	69	48	117
Bohol	do	11	3	83	74	46	21	13	14	153	112	265
Bulacan	do		5	28	21	12	5	11	16	51	47	98
Cagayan	do	6		25	15	30	8	5	14	66	37	103
Capiz	do	2	2	34	28	37	21	16	37	89	88	177
Cavite	do	7	4	24	24	17	13	4	14	52	55	107
Cebu	do	10	1	85	69	43	24	16	15	154	109	263
Cotabato	do		1	1		1	1		1	2	3	5
Davao	do			5	3	5	2	1	3	11	8	19
Ilocos Norte	do	2	2	12	17	14	11	3	11	31	41	72
Ilocos Sur	do	10	9	41	30	29	14	13	27	93	80	173
Iloilo	do	6	2	46	42	41	12	16	29	109	85	194
Laguna	do	7	2	27	17	15	8	4	14	53	41	94
Lanao	do			2		1		3		6		6
Leyte	do	21	6	86	46	53	23	12	18	172	93	265
Mindoro	do					2	3	1	1	3	4	7
Misamis	do	7	6	40	14	29	14	11	8	87	42	129
Nueva Ecija	do	4	5	31	13	18	11	3	14	56	43	99
Nueva Vizcaya	do			5	1	1	1		1	6	3	9
Occidental Negros	do	16	5	48	38	21	9	21	11	106	63	169
Oriental Negros	do	5	2	49	25	21	10	10	14	85	51	136
Palawan	do	2	4	5	4	3	2	5	5	15	15	30
Pampanga	do	13	6	68	42	68	24	27	26	176	98	274
Pangasinan	do	24	19	68	37	57	40	14	36	163	132	295
Rizal	do	1	4	23	25	38	15	15	17	77	61	138
Romblon	do	3	1	13	17	18	1	6	2	40	21	61
Samar	do	7	5	67	29	23	13	11	10	108	57	165
Sorsogon	do	11	2	53	28	16	6	3	3	83	39	122
Surigao	do	1		13	4	11	1	4	2	29	7	36
Tarlac	do	7	4	11	13	22	11	8	14	48	42	90
Tayabas	do	11	9	38	18	20	8	7	8	76	43	119
Union	do	4	2	14	10	13	7	7	12	38	31	69
Zambales	do		2	14	8	11	4	8	14	33	28	61
Zamboanga	do	1		4				1	1	6	1	7
Total		233	136	1,259	854	882	399	339	506	2,713	1,895	4,608

REPORTS RECEIVED OF INSANE PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS AND IN HOSPITALS.

Provinces and hospitals.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino	3	1	27	15	15	8	2	6	47	30	77
Agusan	do			3		1	1	3	2	7	3	10
Albay	do			46	31	5	17	3	6	54	54	108
Ambos Camarines	do			40	23	11	6	4	8	55	37	92
Antique	do			45	20	12	12	1	5	58	37	95
Bataan	do			10	2	4	5	4	3	18	10	28
Batanes	do			16	7	1		1	1	18	8	26
Batangas	do			44	24	15	9	4	8	63	41	104
Bohol	do	4	4	194	139	48	30	8	9	254	182	436
Bulacan	do		1	32	14	7	13	3	9	42	37	79
Cagayan	do	1		18	10	8	11	4	2	31	23	54
Capiz	do			27	22	14	22	4	16	45	60	105
Cavite	do	1		24	17	10	10	2	11	37	38	75
Cebu	do	6	1	171	68	20	11	7	7	204	87	291
Cotabato	do						1				1	1
Davao	do			2		4			4	6	4	10
Ilocos Norte	do		1	39	26	16	5		3	55	35	90
Ilocos Sur	do			61	37	27	9	8	7	96	53	149
Iloilo	do	1		56	41	22	19	6	11	85	71	156
Laguna	do			21	13	9	12	4	2	34	27	61
Lanao	do			5		4		2		11		11
Leyte	do	4	1	89	42	21	14	6	7	120	64	184
Misamis	do	3		61	29	15	5	8	7	87	41	128
Nueva Ecija	do			17	13	4	3		4	21	20	41
Nueva Vizcaya	do			2	1	1				3	1	4
Occidental Negros	do			32	13	14	11	8	9	54	33	87
Oriental Negros	do			95	34	15	10	7	3	117	47	164
Palawan	do	4	5	15	11		2	2	3	21	21	42
Pampanga	do	1		16	13	13	10	2	7	32	30	62
Pangasinan	do	3	4	69	30	62	32	16	28	150	94	244
Rizal	do			18	12	9	15	3	2	30	29	59
Romblon	do	2		5	5	6	5	3	1	16	11	27
Samar	do	1	2	53	26	7	11	6	7	67	46	113
Sorsogon	do	2	1	34	18	10	7	1	7	47	33	80
San Lazaro Hospital	(1)	2	1	130	32	134	46	13	20	279	99	378
Surigao	Filipino	3		4	3	4	4		1	11	8	19
Tarlac	do			10	3	6	1		1	16	5	21
Tayabas	do	5	8	95	70	15	18	9	4	124	100	224
Union	do			23	16	15	10	8	3	46	29	75
Zambales	do	1		13	8	6	7		2	20	17	37
Zamboanga	do			1	3	3	1			4	4	8
Total		47	30	1,663	891	613	413	162	236	2,485	1,570	4,055

[1] Americans, 7; Filipinos, 348; Others Europeans, 16; Chinese, 3; A. Others 4. Total, 378.

REPORT OF SERA.

	Anti-diphtheritic serum.	Anti-tetanic serum.	Anty-typhoid vaccine.	Normal horse serum.
	Units.	*Units.*	*Amp.*	*Amp.*
On hand at the beginning of quarter	1,575,000			
Received from the Bureau of Science		285,000	98	12
Total to be accounted for	1,575,000	285,000	98	12
Issued	270,000	285,000	98	12
Remaining at end of quarter	1,305,000			

AMOUNT OF VACCINE VIRUS DISTRIBUTED BY THE PHILIPPINE HEALTH SERVICE.

	Units.
Amount on hand October 1, 1918	55,000
Received from the Bureau of Science	1,226,500
Total to be accounted for	1,281,500
Distributed as per itemized statement	1,260,400
Remaining on hand December 31, 1918	21,100

PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED.

Provinces:	
Albay	39,000
Ambos Camarines	36,700
Antique	5,500
Baguio Hospital	1,000
Bataan	4,600
Batangas	20,000
Bohol	5,000
Bulacan	18,000
Cagayan	2,500
Cavite	7,950
Cebu	376,000
Culion Leper Colony	5,000
Ilocos Norte	57,300
Ilocos Sur	29,000
Iloilo	80,000
Isabela	8,000
Laguna	138,400
Leyte	80,000
Mindoro	14,000

PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED—contd.

	Units.
Provinces—Continued.	
Mountain	24,000
Nueva Ecija	17,100
Nueva Vizcaya	5,000
Occidental Negros	1,000
Palawan	500
Pampanga	21,000
Pangasinan	54,000
Rizal	18,900
Romblon	40,000
Samar	19,200
Sorsogon	5,500
Tarlac	8,000
Tayabas	60,000
Union	11,800
Zambales	2,900
Total	1,216,850
Manila:	
Health districts	37,500
Other institutions	6,050
Total	43,550
Grand total	1,260,400

VACCINATIONS, CALENDAR YEAR 1918.

(Closed February 19, 1919.)

	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
Health district No. 1	43,566	7,570	3,118	4,452
Health district No. 2	119,354	38,360	21,091	17,269
Health district No. 4	69,715	31,586	14,803	16,783
Health district No. 5	121,639	29,598	14,186	15,412
Health district No. 6	60,136	47,550	16,381	31,169
Total	414,410	154,664	69,579	85,085
Provinces:				
Albay	64,749	51,041	36,211	14,830
Ambos Camarines	71,713	57,863	37,746	20,117
Antique	23,097	22,015	13,187	8,828
Bataan	44,329	29,880	14,801	15,079
Batangas	170,630	76,692	49,898	26,794
Bohol	75,095	67,664	39,075	28,589
Bulacan	123,284	72,162	49,015	23,147
Cagayan	46,235	37,926	23,193	14,733
Capiz	17,507	16,088	11,215	4,873
Catanduanes	7,177	5,390	3,141	2,249
Cavite	81,171	72,338	43,131	29,207
Cebu	349,331	294,288	184,328	109,960
Ilocos Norte	86,319	77,224	39,656	37,568
Ilocos Sur	70,739	64,036	36,942	27,094
Iloilo	166,562	102,513	69,295	33,218
Isabela	9,366	8,749	2,417	6,332
Laguna	323,912	211,343	136,036	75,307
Leyte	168,447	79,308	50,102	29,206
Mindoro	29,638	21,328	13,474	7,854
Misamis	17,653	13,586	6,357	7,229
Mountain	21,397	16,318	7,209	9,109
Nueva Ecija	64,307	52,904	34,754	18,150
Nueva Vizcaya	15,142	14,573	10,444	4,129
Occidental Negros	48,887	43,748	25,462	18,286
Oriental Negros	15,518	14,948	9,722	5,226
Palawan	5,830	3,081	2,064	1,017
Pampanga	299,685	208,726	135,711	73,015
Pangasinan	215,997	192,617	132,115	60,502
Rizal	235,208	183,361	116,101	67,260
Romblon	14,788	9,469	5,439	4,030
Samar	24,526	13,776	8,397	5,379
Sorsogon	33,346	22,222	13,630	8,592
Tarlac	35,163	33,428	21,471	11,957
Tayabas	195,939	146,704	99,998	46,706
Union	62,102	51,058	26,549	24,509
Zambales	57,691	46,938	28,118	18,820
Total	3,292,480	2,435,305	1,536,404	898,901
Grand total	3,706,890	2,589,969	1,605,983	983,986

MORTALITY AMONG GOVERNMENT EMPLOYEES.

(Closed February 17, 1919.)

	Americans.	Filipinos.
Average number of employees	944	10,332
Deaths reported:		
From illness	4	38
From violence		
Total	4	38
Deaths from illness:		
Average years of service	3.65	6.25
Average age at death	30.20	32.11
Annual death rate per thousand	16.82	14.60
Deaths from violence:		
Average years of service		
Average age at death		
Annual death rate per thousand		

	Americans.	Filipinos.
Total deaths:		
Average years of service	3.65	6.25
Average age at death	30.20	32.11
Annual death rate per thousand	16.82	14.60
Both nationalities:		
Population	11,276	
Number of deaths	42	
Average years of service	6.00	
Average age at death	31.93	
Annual death rate per thousand	14.78	

Deceased: males 37; females 5.

BAGUIO HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
4	Malaria		2		1	1
8	Whooping cough		2		2	
9	Diphtheria and croup		2		2	
10	Influenza		61		58	3
14	Dysentery		3		2	1
24	Tetanus		1		1	
28	Tuberculosis of the lungs		6	1	1	4
37b	Syphilis, secondary		2		1	1
38b	Gonococcus infection	1			1	
47	Acute articular rheumatism	1	2		3	
54	Anæmia, chlorosis		1		1	
55	Other general diseases		1		1	
56	Alcoholism (acute or chronic)		1		1	
75a	Follicular conjunctivitis		1		1	
75c	Other diseases of the eyes and their annexa		1		1	
83	Diseases of the veins (varices, hæmorrhoids, phlebitis)		1			1
89	Acute bronchitis	2	36		36	2
91	Bronchopneumonia		10	5	4	1
92	Pneumonia	1	16	13	4	
93	Pleurisy		2		2	
96	Asthma		3		3	
99	Other diseases of the mouth and annexa		3		3	
102	Ulcer of the stomach	1		1		
103	Other diseases of the stomach (cancer excepted)		5		4	1
107	Intestinal parasites		2		1	1
110a	Diseases of the anus and fæcal fistula	1			1	
119	Acute nephritis		2		2	
130a	Metritis		2		2	
134a	Normal labor	2	9		10	1
134b	Accidents of pregnancy		4		4	
136	Other accidents of labor		1		1	
142	Gangrene		1		1	
143	Furuncle		3		3	
144	Acute abscess	1	1		1	1
145b	Scabies		3		3	
145c	Other diseases of the skin and annexa		1		1	
151a	Nurslings discharged from hospital without disease	2	10		11	1
151b	Congenital debility		1	1		
153	Lack of care		1	1		
167	Burns (conflagration excepted)		1		1	
171	Traumatism by cutting or piercing instruments		4		4	
173	Traumatism in mines and quarries		1		1	
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)		2		2	
185b	Sprains		1		1	
189a	Cause of death not specified or illdefined		4		4	
	Total	12	216	22	187	19

Number of patients treated in the outdoor department at the Baguio Hospital ..... 833.

LABORATORY EXAMINATIONS.

Specimen.	Nationality. Americans.	Europeans.	Filipinos.	Chinese.	All others.	Total.
Blood	2		7			9
Fæces	1	6	25	2	2	36
Pus		1	4			5
Sputum	1	1	8			10
Urine		3	33			36
Total	4	11	77	2	2	96

SUMMARY AND MISCELLANEOUS.

Number of new cases admitted to hospital	211
Number of patients' visits to hospital clinic	1,301
Number of patients who attended hospital clinic	831
Number of prescriptions filled	966
Number of operations performed:	
Major	0
Minor	44
Number of surgical dressings, hospital clinic	335
Number of chauffeurs examined	2
Number of recuits examined for National Guard	25

BONTOC HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last quarter.	Admitted.	Died.	Discharged.	Remaining.
1	Typhoid fever		1		1	
4	Malaria	2	6		8	
6	Measles		9		8	1
10	Influenza		148	5	129	14
19	Other epidemic diseases		14		14	
20	Purulent infection and septichæmia	3	6		6	3
27	Beriberi		1		1	
28	Tuberculosis of the lungs	1			1	
47	Acute articular rheumatism		1		1	
54	Anæmia, chlorosis	1			1	
61	Simple meningitis		1		1	
72	Neuralgia and neuritis	1	1		2	
74	Other diseases of the nervous system		1		1	
75	Diseases of the eyes and their annexa		2		1	1
76	Diseases of the ears		2		1	1
87	Diseases of the larynx		1		1	
88	Diseases of the thyreoid body		1		1	
89	Acute bronchitis		2		2	
91	Bronchopneumonia		1		1	
103	Other diseases of the stomach (cancer excepted)	1	5		6	
105	Diarrhœa and enteritis (2 years and over)	3	1		3	1
106	Ankylostomiasis		2		2	
107	Intestinal parasites	1	5		6	
110	Other diseases of the intestines		2		2	
115	Other diseases of the liver		1		1	
123	Calculi of the urinary passages		3		1	2
130	Other diseases of the uterus		2		2	
134	Accidents of pregnancy		4		3	1
140	Following childbirth (not otherwise defined)		3	1	1	1
145	Other diseases of the skin and annexa	9	16		24	1
146	Diseases of the bones (tuberculosis excepted)		1		1	
151	(1) Premature birth (not stillborn)		1	1		
167	Burns (conflagration excepted)		1		1	
171	Traumatism by cutting or piercing instruments	3	6		8	1
176	Injuries by animals		1		1	
185	Fractures (cause not specified)		1		1	
186	Other external violence		3		2	1
189	Cause of death not epecified or illdefined		1		1	
	Total	25	257	7	247	28

Number of patients treated in the outdoor department at the Bontoc Hospital, 528.
Number of cases treated in the Provincial Health Stations by Medical Officers or Assistant Sanitary Inspectors, Mountain Province, 18,566.

LABORATORY EXAMINATIONS.

Specimen.	Number.
Blood	1
Fæces	9
Sputum	3
Urine	1
Total	14

MISCELLANEOUS.

Number of patients admited	257
Number of patients from last quarter	25
Number of hospital days	2,320
Average hospital days per patient	8.93
Number of death	7
Daily average per patient	25.22

CHINESE HOSPITAL SICK REPORT.

(Dr. TEE HAN KEE, *Physician in charge.*)

Status.	Number.	Status.	Number.
In hospital at last quarter	58	Died	60
Received during the quarter	233	Remaining in hospital at end of quarter	12
Discharged	189		

CULION LEPER COLONY.

Status.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Remaining at last report	6				3,167	1,748	7		11	3	4,942
Admitted	1				96	42	1				140
Readmitted											
Born					10	3					13
Died					271	130				1	402
Discharged						1					1
Escaped											
Remaining	7				3,002	1,662	8		11	2	4,692

PRISON SANITATION.

BILIBID PRISON REPORT OF SICK.

	Diseases.	Remaining at last quarter.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
4	Malaria	3	5	1		7	
5	Smallpox		2				2
10	Influenza		255		13	234	8
14	Dysentery	5	90	1		93	1
17	Leprosy		1		1		
19	Other epidemic diseases	2	11			11	2
20	Purulent infection and septichæmia	1	10			10	1
27	Beriberi	4	6			7	3
28	Tuberculosis of the lungs	42	34	30		3	43
31	Abdominal tuberculosis		1	1			
33	White swellings		1				1
34	Tuberculosis of other organs		3			3	
37a	Syphilis, primary		1				1
37c	Syphilis, tertiary	6	7			11	2
38a	Soft chancre		2			1	1
38b	Gonococcus infection	1	7			7	1
46	Other tumors (tumors of the female genital organs excepted)	1				1	
47	Acute articular rheumatism		13			12	1
48	Chronic rheumatism and gout	2	1				3
55	Other general diseases		13			13	
59	Other chronic poisonings		3			1	2
64	Cerebral hæmorrhage, apoplexy	1	1	1			1
75b	Trachoma	26	9			35	
75c	Other diseases of the eyes and their annexa	10	9			15	4
76	Diseases of the ears		2			2	
79	Organic diseases of the heart		1	1			
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	2	4			3	3
92	Pneumonia		47	23		21	3
93	Pleurisy	3	4		1	2	4
95	Gangrene of the lungs		1	1			
96	Asthma	2	3			4	1
98	Other diseases of the respiratory system (tuberculosis excepted)		1			1	
99a	Diseases of the teeth and gums	1	9			10	
100	Diseases of the pharynx		1				1
105	Diarrhœa and enteritis (2 years and over)		6			6	
106	Ankylostomiasis	14	323			323	14
107	Intestinal parasites	27	370			386	11
108	Appendicitis and typhlitis	1	1	1		1	
109	Hernia, intestinal obstruction	4	6			8	2
110a	Diseases of the anus and fæcal fistulas	3	5			8	
115	Other diseases of the liver		1	1			
127	Nonvenereal diseases of the male genital organs	2	7			7	2
136	Other accidents of labor	1	4			1	4
143	Furuncle	1				1	
144	Acute abscess	3	17			15	5
145a	Trichophytosis (tineas and peladas)	22	83			96	9
145b	Scabies	3	2			3	2
145c	Other diseases of the skin and annexa	8	2			10	
147	Diseases of the joints (tuberculosis and rheumatism excepted)		2				2
150	Congenital malformations (stillbirths not included)		3			2	1
167	Burns (conflagration excepted)		1			1	
171	Traumatism by cutting or piercing instruments	1	4			4	1
185a	Dislocations	1				1	
185b	Sprains	1				1	
185c	Fractures (cause not specified)	2				2	
186	Other external violence	1	6			7	
187	Illdefined organic disease		1			1	
189a	Cause of death not specified or illdefined	43	399			392	50
	Total	250	1,801	61	15	1,783	192

BILIBID PRISON REPORT OF DEATHS.

	Diseases.	Presidio.				Carcel.				Total.	Conditions.			
		Filipinos.		Chinese.		Filipinos.		Chinese.						
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Married.	Single.	Widowed.	Unknown.
4	Malaria					1				1		1		
14	Dysentery	1								1		1		
28	Tuberculosis of the lungs	26	2			5				33	17	9	7	
31	Abdominal tuberculosis	1								1			1	
64	Cerebral hæmorrhage, apoplexy					1				1	1			
79	Organic diseases of the heart	2								2	1	1		
91	Bronchopneumonia					1				1	1			
92	Pneumonia	16				5		1		22	12	9	1	
95	Gangrene of the lung	1								1	1			
108	Appendicitis and typhlitis	1								1	1			
115	Other diseases of the liver					1				1		1		
	Total	48	2			14		1		65	34	22	9	

Died in Bilibid Hospital, 6; Legally executed, 0; Died in San Lazaro Hospital, 4. Total, 65.

PRISON SANITATION.

BILIBID PRISON LABORATORY EXAMINATIONS.

Specimen.	Number.
Blood	568
Fæces	5,840
Sputum	805
Urine	3,755
Miscellaneous	20
Total	10,988

SUMMARY AND MISCELLANEOUS.

Number of operations performed	12
Number of prescriptions filled	2,046
Number of vaccinations made	3,527
Medical treatments:	
Number of prisoners treated	1,416
Number of visits	5,665
Minor surgery and dressings:	
Number of prisoners treated	574
Number of visits	1,490
Number of autopsies held	38

SANITARY ENGINEERING.

	Health districts.					Total.
	Intramuros.	Meisic.	Sampaloc.	Tondo.	Paco.	
Orders pending October 1, 1918:						
Minor orders	19	19	12		4	54
Sewer orders	28	77	4	1	1	111
Vacating orders	1	26	2	19	4	52
Filling orders	6		61	31	5	103
Total	54	122	79	51	14	320
Orders issued during the quarter:						
Minor orders	11	15	12	3	9	50
Sewer orders	1	8	6	2		17
Vacating orders		7	1		20	28
Filling orders						
Total	12	30	19	5	29	95
Grand total	66	152	98	56	43	415
Orders completed during the quarter:						
Minor orders	17	19	16	2	3	57
Sewer orders	3	13	1			17
Vacating orders		28	1			29
Filling orders			8			8
Total	20	60	26	2	3	111
Orders cancelled during the quarter:						
Minor orders						
Sewer orders	1					1
Vacating orders		1				1
Filling orders						
Total	1	1				2
Orders pending December 31, 1918:						
Minor orders	13	15	8	1	10	47
Sewer orders	25	72	9	3	1	110
Vacating orders	1	4	2	19	24	50
Filling orders	6		53	31	5	95
Total	45	91	72	54	40	302
Strong materials, plans approved:						
New buildings, including additions and alterations	28	50	35	27	30	170
Permits for minor building constructions:						
Approved	11	47	12	6	5	81
Disapproved		7	1		1	9
Total	11	54	13	6	6	90
New buildings completed	2	16	5	6	5	34
Light and mixed materials structures:						
Permits approved			49	105	54	208
Permits disapproved			26	83	40	149
Total			75	188	94	357
Total number of building projects passed upon	41	120	128	127	135	551
Prosecutions:						
Convictions	3	1				4
Dismissals						
Amount of fines	₱45	₱10				₱55
Plumbing permits issued	43	102	31	22	14	212
Plumbing projects completed	43	96	23	24	9	195
Premises connected to the sanitary sewer to September 30, 1918	1,331	2,320	810	336	305	5,102
Premises connected during the quarter	13	26	7	4	1	51
Total	1,344	2,346	817	340	306	5,153

Intramuros includes Ermita and Malate.
Meisic includes Santa Cruz, Binondo, and San Nicolas.
Sampaloc includes Quiapo, San Miguel, and Santa Mesa.
Paco includes Pandacan and Santa Ana.

SAN LAZARO HOSPITAL.

INSANE AND LEPER DEPARTMENTS.

Status.	Insane department.											Leper department.									
	Americans.		Europeans.		Filipinos.		Chinese.		Others.			Americans.		Europeans.		Filipinos.		Chinese.		Others.		
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
In hospital at last report	6		13	3	252	98	3		2	1	378					43	15	1				59
Admitted	2		2		63	11	1		2		88	1				35	14	2				52
Discharged	6		1		8	5			1		21					7	3	2				12
Transferred	1		1		24	6	1				33	1					1	1				3
Escaped					2						2					1	1					2
Died	1				28	3					32					4	1					5
Remaining	7		13	3	253	95	3		3	1	378					66	23					89

MORGUE AND CREMATORY DEPARTMENT.

Disposition.	Number of bodies.
Remaining from last report	3
Received:	
Typhoid fever	4
Malaria	2
Smallpox	13
Probable smallpox	1
Diphtheria	3
Influenza	3
Cholera	119
Probable cholera	28
Dysentery	15
Leprosy	5
Tetanus	10
Tuberculosis of the lungs	74
Acute miliary tuberculosis	1
Abdominal tuberculosis	1
Simple meningitis	1
Cerebral hæmorrhage, apoplexy	1
Other forms of mental alienation	3
Other diseases of the nervous ssytem	1
Organic diseases of the heart	5
Bronchopneumonia	12
Pneumonia	17
Diseases of the mouth and annexa	1
Hernia, intestinal obstruction	1
Senility	15
Stillbirths	3
Other diseases	61
Total	403

Disposition.	Number of bodies.
Dropped:	
Buried by Bureau of Prisons	2
Buried by city	179
Buried by family	125
Cremated	71
Turn over to army morgue	2
Turn over to city morgue	1
Turned over to family	20
Remaining at end of quarter	3
Total	403

Number of autopsies held, 205.

DEC 20 ...

QUARTERLY REPORT OF THE PHILIPPINE HEALTH SERVICE

NOV 26 1919

FIRST QUARTER, 1919

TO THE SECRETARY OF PUBLIC INSTRUCTION

VICENTE DE JESUS, M. D.
ACTING DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1919

165444

LETTER OF TRANSMITTAL.

DEPARTMENT OF PUBLIC INSTRUCTION,
OFFICE OF THE ASSISTANT DIRECTOR OF HEALTH,
PHILIPPINE HEALTH SERVICE,
MANILA, *May 24, 1919.*

SIR: I have the honor to submit herewith the vital statistical report of this office for the first quarter of the year 1919.

MARRIAGES.

A total of 852 marriages were registered in the city of Manila, giving a rate of 25.90 per thousand inhabitants and a net increase of 247 as compared with a total of 605 and a rate of 18.39 per 1,000 for the corresponding period of the year 1918.

BIRTHS.

A decrease is noted in the number of births registered in Manila. During the 1st quarter, 1918, a total of 2,262 were registered, a rate of 34.48 per thousand. For the first quarter of the current year, only a total of 2,147 were reported, giving a rate of 32.64 per thousand and a decrease of 115. A continuous decrease has been observed during the last few years in the city's birth rate, and the matter will be the subject of investigation on the part of this Service in the near future.

DEATHS.

As compared with the mortality rate of the corresponding period for 1918, and that of the fourth quarter of the same year when the public health of the city paid heavy tolls to the influenza epidemic, the mortality rate during the first quarter, 1919, has decidedly a better record to show, viz.:

	Cases.
Total deaths, first quarter, 1918	2,692
Total deaths, fourth quarter, 1918	4,491
Total deaths, first quarter, 1919	2,227

The mortality throughout the quarter covered by this report gave a daily rate of 24.74 deaths per thousand inhabitants.

DANGEROUS DISEASES STATISTICS, CITY OF MANILA.

CHOLERA.

There were 37 cases and 15 deaths of cholera in the city of Manila during the quarter ending March 31, 1919. A total of 28,428 faecal specimens were examined with the following result:

	Positive.	Negative.	Total.
From dead bodies	2	1,059	1,061
From living persons	8	27,359	27,367

DYSENTERY.

A total of 114 cases of dysentery was reported including 8 deaths not previously reported as cases. Sixty-nine deaths were registered, 62 were among permanents and 7 were transients.

SMALLPOX.

A total of 40 cases and 24 deaths of smallpox occurred during the peroid covered by his report.

VARIOLOID.

A total of 18 cases and 1 death of varioloid occurred in the city during the period covered by this report.

VARICELLA.

A total of 102 cases with no death of varicella occurred during the period covered by this report.

MEASLES.

There were 18 cases and 2 deaths of measles occurred during the quarter.

VACCINATIONS.

There were 184,373 persons vaccinated against smallpox in the city of Manila, and 2,490,659 in the various provinces.

BUBONIC PLAGUE.

Not a single case or death of plague occurred in the city of Manila during the period comprising this report. A total of 29,992 rats were subjected to laboratory examination, all of which were found negative for plague.

TYPHOID FEVER.

A total of 156 cases of typhoid was reported including 13 deaths not previously reported as cases. Fifty-four deaths were registered, 48 were among permanents and 6 transients.

DIPHTHERIA.

There were 15 cases and 3 deaths of diphtheria occurred in the city during the quarter just ended.

CHOLERA IN THE PROVINCES.

Provinces.	Cases.	Deaths.	Mortality.
			Per cent.
Ambos Camarines	10	2	20.00
Bataan	3	3	100.00
Batangas	66	53	80.30
Bohol	110	71	64.54
Bulacan	35	21	60.00
Capiz	28	14	50.00
Cavite	12	10	83.38
Cebu	13	12	92.30
Ilocos Sur	55	34	61.81
Iloilo	171	108	63.15
Laguna	149	119	79.86
Misamis	142	79	55.63
Nueva Ecija	9	6	66.66
Occidental Negros	28	13	46.42
Oriental Negros	37	24	64.86
Pampanga	74	49	66.21
Pangasinan	130	98	75.38
Sorsogon	39	31	79.48
Tayabas	68	61	89.70
Zamboanga	7	6	85.71
Total	1,186	814	68.63

Very respectfully,

V. JESUS,
Acting Director of Health.

The Honorable,
The SECRETARY OF PUBLIC INSTRUCTION,
Manila.

CARTA DE REMISIÓN.

DEPARTAMENTO DE INSTRUCCIÓN PÚBLICA,
OFICINA DEL DIRECTOR AUXILIAR DE SANIDAD,
SERVICIO DE SANIDAD DE FILIPINAS,
MANILA, *24 de mayo de 1919.*

SEÑOR: Tengo el honor de someter a Vd. el informe estadístico demográfico correspondiente al primer trimestre de 1919.

CASAMIENTOS.

El total de casamientos registrados en la ciudad de Manila durante el período correspondiente a este informe ascendió a 852, arrojando un promedio de 25.90 por mil habitantes y un incremento neto de 247 en comparación con el total de 605 casamientos y un promedio de 18.39 por mil habitantes registrados durante el mismo período correspondiente al año de 1918.

NACIMIENTOS.

Se ha notado un descenso en el número de nacimientos registrados en Manila. Durante el primer trimestre de 1918 el número de nacimientos registrados ascendió a 2,262 arrojando un promedio de 34.48 por mil habitantes. Durante el primer trimestre de este año el número de nacimientos registrados sólo llegó a un total de 2,147 con un promedio de 32.64 por mil y con una disminución de 115. Durante los últimos años se ha observado un continuo decrecimiento del promedio de natalidad en la ciudad, hecho este que será investigado por este Servicio en el futuro.

DEFUNCIONES.

Comparada con la mortalidad habida durante el primer trimestre del año 1918 y la mortandad correspondiente al último trimestre del mismo año en cuyo período la salud pública de la ciudad de Manila ha pagado considerable tributo a la epidemia de influenza, el promedio de mortandad correspondiente al primer período del año de 1919 es el mejor como lo demuestra el siguiente record:

	Defunsiones.
Total de defunciones, primer trimestre, 1918	2,692
Total de defunciones, cuarto trimestre, 1918	4,491
Total de defunciones, primer trimestre, 1919	2,227

La mortandad durante el período de este informe ha dado un promedio diario de 24.72 por cada mil habitantes.

ESTADÍSTICA DE ENFERMEDADES PELIGROSAS, CIUDAD DE MANILA.

CÓLERA.

Se han registrado 37 casos y 15 defunciones de esta enfermedad en la ciudad de Manila durante el trimestre que terminó el marzo 31, 1919. Un total de 28,428 muestras fecales fueron examinadas con los siguientes resultados:

	Positivo.	Negativo.	Total.
Muestras de cadáveres	2	1,059	1,061
Muestras de personas vivas	8	27,359	27,367

DISENTERÍA.

Un total de 114 casos de disentería se han registrado incluyendo 8 defunciones que no habían sido registrados como casos. Se han registrado 69 defunciones de las cuales 62 eran de personas residentes y 7 de transeuntes.

VIRUELA.

Un total de 40 casos y 24 defunciones de viruela ha ocurrido durante el tiempo que cubre este informe.

SARAMPIÓN.

Han ocurrido 18 casos y 2 defunciones de sarampión durante el trimestre.

VARIOLOIDE.

Un total de 18 casos y 1 defunción de varioloide ha ocurrido en la ciudad durante el tiempo cubierto por este informe.

VARICELLA.

Un total de 102 casos sin ninguna defunción de varicella han ocurrido durante el período de este informe.

VACUNACIÓN.

Fueron vacunadas 184,373 personas contra la viruela en la ciudad de Manila, y 2,490,659 en varias provincias.

PESTE BUBÓNICA.

Ningún caso ni defunción de peste bubónica ha ocurrido en la ciudad de Manila durante el presente trimestre. Un total de 29,992 ratas fueron sometidas al examen bacteriológico con resultado negativo.

FIEBRE TIFOIDEA.

Un total de 156 casos de fiebre tifoidea fueron reportados incluyendo 13 defunciones no reportados previamente como casos. Cincuenta y cuatro defunciones se registraron de las cuales 48 eran de personas residentes y 6 de transeuntes.

DIFTERIA.

Fueron registrados 15 casos y 3 defunciones de difteria ocurridas en la ciudad durante el trimestre que termina hoy.

CÓLERA EN PROVINCIAS.

Provincias.	Casos.	Defunciones.	Mortandad.
			Por cto.
Ambos Camarines	10	2	20.00
Bataan	3	3	100.00
Batangas	66	53	80.30
Bohol	110	71	64.54
Bulacán	35	21	60.00
Cápiz	28	14	50.00
Cavite	12	10	80.33
Cebú	13	12	92.30
Ilocos Sur	55	34	61.81
Iloílo	171	108	63.15
Laguna	149	119	79.86
Misamis	142	79	55.63
Nueva Ecija	9	6	66.66
Occidental Negros	28	13	46.42
Oriental Negros	37	24	64.86
Pampanga	74	49	66.21
Pangasinán	130	98	75.38
Sorsogón	39	31	79.48
Tayabas	68	61	89.70
Zamboanga	7	6	85.71
Total	1,186	814	68.63

Muy respetuosamente,

V. JESUS,
Director Interino de Sanidad.

Al Honorable SECRETARIO DE INSTRUCCIÓN PÚBLICA,
Manila.

METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS, MANILA CENTRAL OBSERVATORY, 1919.

Month.	Date.	Pressure, mean.[a]	Temperature. In shade.[b] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Underground 0.50 m. 8 a. m. mean.	2 p. m. mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°*C.*	°*C.*		°*C.*		°*C.*	°*C.*	*P. ct.*	*P. ct.*		*P. ct.*	
January	1-10	762.58	25.0	31.8	2	19.0	10	27.4	27.6	82.1	88.2	4	76.4	6
	11-20	62.73	24.2	31.9	11	17.3	18	27.2	27.5	79.7	84.2	12	75.1	20
	21-31	62.62	23.8	32.7	26	16.3	24	26.7	27.2	73.9	80.0	28	69.6	27
February	1-10	63.98	24.5	32.9	6	16.7	3,4	26.4	27.2	73.6	82.8	8	69.7	10
	11-20	61.77	25.5	33.1	20	17.4	11	26.7	27.5	72.6	74.8	13,19	68.1	11
	21-28	60.46	25.7	33.9	22	18.5	27	27.4	28.0	72.0	75.5	21	69.3	27
March	1-10	61.49	25.8	34.5	8	17.1	6	27.4	28.3	66.7	70.1	2	61.2	8
	11-20	61.77	26.4	34.7	11	19	17,18	27.6	28.5	66.7	71.4	20	62.3	18
	21-31	60.02	27.8	36.2	25	20	27	28.5	29.3	66.3	71.9	24	62.8	26

Month.	Date.	Wind. Direction prevailing.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air).[b] Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
January	1-10	NE quad	1,303.0	187.5	6	31.2	4.4	10	48 25	9 20	10	4.9	4
	11-20	NE	1,558.5	182.5	17	34.5	4.1	18	71 55	9 25	11	0.0	0
	21-31	E quad	1,940.5	209.0	26	48.5	5.8	31	86 05	10 05	31	1.7	1
February	1-10	ESE	1,776.0	241.5	9	48.1	6.2	1,10	73 15	10 20	10	10.7	1
	11-20	ESE, SE	1,852.5	221.0	17	50.2	6.0	11	84 40	10 25	17	0.0	0
	21-28	SE	1,495.5	212.5	22	43.1	6.4	23	68 35	10 30	23	0.0	0
March	1-10	SE	2,325.0	255.5	4	67.0	7.8	6,8	87 50	10 20	8	0.0	0
	11-20	E	2,173.5	252.0	17	63.6	7.6	16,17	79 05	10 10	11	0.4	1
	21-31	ESE	2,459.0	296.5	27	75.4	7.8	25	101 55	11 35	25	1.5	1

[a] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[b] These values are taken from instruments mounted in the Observatory Park, 1.5 meters above ground.

GENERAL STATISTICS.

(Unless otherwise stated these statistics are for the fourth quarter of 1919.)

POPULATION OF THE CITY OF MANILA.

(Health Census of 1914.)

BY NATIONALITIES.

Nationality.	Population. Male.	Female.	Total.	Nationality.	Population. Male.	Female.	Total.
Americans	3,584	1,890	5,474	Chinese	15,235	1,422	16,657
Filipinos	125,730	111,210	236,940	All others	1,407	553	1,960
Spaniards	2,414	1,992	4,406				
Other Europeans	1,027	479	1,506	Total	149,397	117,546	266,943

BY DISTRICTS.

Health districts.	Population. Male.	Female.	Total.	Health districts.	Population. Male.	Female.	Total.
No. 1, Intramuros	18,467	13,586	32,053	No. 6, Paco	14,433	14,371	28,804
No. 2, Meisic	57,121	32,943	90,064				
No. 4, Sampaloc	22,856	21,367	44,223	Total	149,397	117,546	266,943
No. 5, Tondo	36,520	35,279	71,799				

MARRIAGES.[a]

Nationality.	Total marriages.	Health districts.					Single males married—			Widowed males married—			Divorced males married—			Nationality of brides.						Relationship.	
		No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Americans.	Filipinos.	Spaniards.	Other Europeans.	Chinese.	All others.	Blood.	Affinity.
Americans	22	11	2	2	3	4	15	4	.....	1	.....	.....	.....	1	1	7	12	1	1	.....	1	.....	.....
Filipinos	803	65	366	110	205	57	668	49	.....	51	35	.....	.....	.....	.....	.....	803	.....	.....	.....	.....	.....	.....
Spaniards	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other Europeans	5	4	1	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	1	2	.....	2	.....	.....	.....	.....
Chinese	19	1	14	2	1	1	16	1	.....	1	1	.....	.....	.....	.....	.....	11	.....	.....	8	.....	.....	.....
All others	3	.....	2	1	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	1	.....	.....
Total	852	81	385	115	209	62	707	54	0	53	36	0	0	1	1	8	830	1	3	8	2	0	0

[a] Registration incomplete.

Average per thousand population, 25.90.

MARRIAGES BY AGE.[a]

Males. Age.	Females. Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 14 years	.....	.....	.....	.....	.....	.....	.....	.....
To 20 years	208	1	185	20	.....	2	.....	.....
To 25 years	372	.....	263	81	21	5	2	.....
To 30 years	145	.....	64	57	21	3	.....	.....
To 40 years	82	.....	32	21	17	9	3	.....

Males. Age.	Females. Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 50 years	32	.....	8	5	2	13	4	.....
Over 50 years	13	.....	.....	1	2	6	1	3
Total	852	1	552	185	63	38	10	3

[a] Registration incomplete.

BIRTHS REPORTED.[a]

Nationality.	Male.	Annual birth rate per 1,000.	Female.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.
Americans	21	23.77	17	36.50	38	28.17
Filipinos	1,069	34.50	935	31.11	2,004	34.32
Spaniards	4	6.72	10	20.37	14	12.89
Other Europeans	4	15.80	5	42.36	9	24.25
Chinese	42	11.18	26	74.20	68	16.56
All others	7	20.19	7	51.37	14	28.98
Total and average	1,147	31.15	1,000	34.52	2,147	32.64

[a] Registration incomplete.

BIRTHS, BY DISTRICTS.[a]

Health districts.	Legitimates. Male.	Female.	Total.	Illegitimates. Male.	Female.	Total.	Grand total.	Annual birth rate per 1,000.
No. 1, Intramuros	201	206	407	14	8	22	429	54.31
No. 2, Meisic	204	181	385	7	8	15	400	18.02
No. 4, Sampaloc	199	137	336	19	8	27	363	33.31
No. 5, Tondo	353	297	660	19	15	34	684	38.66
No. 6, Paco	126	135	251	5	5	10	271	38.18
Total	1,083	956	2,039	64	44	108	2,147	32.64

[a] Registration incomplete.

Number of births attended by physicians, living, 610; stillbirths, 47.
Number of births attended by midwives, living, 346; stillbirths, 5.
Number of births attended by families, living, 1,191; stillbirths, 44.

BIRTHS, ACCORDING TO NUMBER OF CHILDREN BORNE BY MOTHER.

Number of births in the order in which the child was born, whether first child, second child, etc.	Living.			Stillbirths.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
First	244	206	450	14	6	20	470
Second	193	185	378	6	8	14	392
Third	152	149	301	9	7	16	317
Fourth	140	107	247	8	4	12	259
Fifth	130	94	224	5	4	9	233
Sixth	96	66	162	3	1	4	166
Seventh	46	54	100	3	4	7	107
Eighth	52	44	96				96
Ninth	33	42	75	3	1	4	79
Tenth	26	23	49	3	1	4	53
Eleventh	13	9	22		2	2	24
Twelfth	10	11	21		1	1	22
Thirteenth	6	3	9	1		1	10
Fourteenth	3	4	7				7
Fifteenth	1	1	2				2
Sixteenth	1		1	1		1	2
Seventeenth		1	1		1	1	2
Eighteenth							
Nineteenth							
Twentieth		1	1				1
Twenty-first	1		1				1
Total	1,147	1,000	2,147	56	40	96	2,243

NUMBER OF DEATHS AND DEATH RATE PER 1,000 AMONG RESIDENTS, BY NATIONALITIES.

Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.	Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.
Americans	2	2.26	2	4.29	4	2.90	Chinese	60	15.98	4	11.41	64	15.59
Filipinos	916	29.56	869	31.71	1,785	30.57	All others	8	23.07	1	7.33	9	18.73
Spaniards	8	13.44	2	4.12	10	9.21							
Other Europeans	1	3.95			1	2.69	Total and average	995	27.02	878	30.31	1,873	28.47

A CLASSIFIED REPORT OF ALL DEATHS OCCURRING IN MANILA, INCLUDING TRANSIENTS.

Social condition.	Number.		Social condition.	Number.	
	Male.	Female.		Male.	Female.
Married	363	252	Condition not stated	13	
Divorced		1			
Widowed	113	203	Total	1,228	999
Single	182	61			
Children	557	482	Grand total	2,227	

Stillbirths	96
Number of deaths with medical attendance	1,131
Number of deaths without medical attendance	1,096

DEATHS, BY AGES.

Age.	Residents.		Transients.		Total.	Age.	Residents.		Transients.		Total.
	Male.	Female.	Male.	Female.			Male.	Female.	Male.	Female.	
Under 30 days	96	76	7	2	181	50 years to 59 years	79	46	22	5	152
30 days to under 1 year	176	134	49	64	423	60 years to 69 years	67	57	11	3	138
1 year to under 2 years	78	67	6	9	160	70 years to 79 years	36	62	5	1	104
2 years to 4 years	75	57	4	4	140	80 years to 89 years	33	32	2		67
5 years to 9 years	45	42	9	4	100	90 years to 99 years	17	36	1		54
10 years to 14 years	11	22	1	1	35	100 years and over	2	4			6
15 years to 19 years	27	22	6	3	58	Age not stated	2				2
20 years to 29 years	93	72	51	8	224						
30 years to 39 years	83	83	35	11	212	Total	995	878	233	121	2,227
40 years to 49 years	75	66	24	6	171						

DEATHS AND DEATH RATE PER 1,000, BY DISTRICTS, INCLUDING TRANSIENTS.

Health districts.	Deaths.	Annual death rate per 1,000.
No. 1, Intramuros	357	43.94
No. 2, Meisic	405	17.73
No. 4, Sampaloc	290	26.21
No. 5, Tondo	951	52.99
No. 6, Paco	224	31.22
Total	2,227	33.17

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I.—General Diseases.																													
1. Typhoid fever					26	19	3	1	1												2		2		29	19	5	1	54
2. Typhus fever																													
3. Relapsing fever																													
4. Malaria					5	6											1		1				3	1	6	6	4	1	17
4a. Malarial cachexia					3																				3				3
5. Smallpox			2	1	10	7	4	7											1		1		1		11	7	8	8	34
6. Measles					1	1																			1	1			2
7. Scarlet fever																													
8. Whooping cough																													
9. Diphtheria and croup					3			1																	3			1	4
9a. Croup																													
10. Influenza					7	3	1		1	1		1									1		1		9	4	2	1	16
11. Miliary fever																													
12. Asiatic cholera					8	7	2	4																	8	7	2	4	21
13. Cholera nostras																													
14. Dysentery		1			34	27	4							1					1				1		34	28	7		69
15. Plague																													
16. Yellow fever																													
17. Leprosy																													
18. Erysipelas					1	1																			1	1			2
19. Other epidemic diseases																													
20. Purulent infection and septichæmia					1	3	4	1																1	1	3	4	2	10
21. Glanders																													
22. Anthrax					2	1																			2	1			3
23. Rabies																													
24. Tetanus					9	7	1					1													9	7	1	1	18
25. Mycoses																													
26. Pellagra																													
27. Beriberi					63	35	13	13						1			1						1		64	35	15	13	127
28. Tuberculosis of the lungs		2			170	169	36	6			1						18		1		1		1		189	169	41	6	405
29. Acute miliary tuberculosis					3		1																		3		1		4
30. Tuberculous meningitis					10	7	1																		10	7	1		18
31. Abdominal tuberculosis					10	9	3										1						1		11	9	4		24
32. Pott's disease					1																				1				1
33. White swellings																													
34. Tuberculosis of other organs					4	1		1																	4	1		1	6
35. Disseminated tuberculosis					2	7		1									1								3	7		1	11
36. Rickets						1	1																			1	1		2
37. Syphilis				1													1				1				2			1	3
38. Gonococcus infection																													
39. Cancer and other malignant tumors of the buccal cavity					1	1	1																		1	1	1		3
40. Cancer and other malignant tumors of the stomach, liver					2	5	3	1	1														1		3	5	4	1	13
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum			1		1	1																			1	1	1		3
42. Cancer and other malignant tumors of the female genital organs						4																				4			4
43. Cancer and other malignant tumors of the breast						2																				2			2
44. Cancer and other malignant tumors of the skin						1																				1			1
45. Cancer and other malignant tumors of other organs and of organs not specified				1	2	4	1	1	1					1			2								5	4	2	2	13
46. Other tumors (tumors of the female genital organs excepted)						1																				1			1
47. Acute articular rheumatism						1											1								1	1			2
48. Chronic rheumatism and gout					2	3																			2	3			5
49. Scurvy																													
50. Diabetes						1	2										1								1	1	2		4
51. Exophthalmic goitre																													
52. Addison's disease																													
53. Leuchæmia																													
54. Anæmia, chlorosis						1															1				1	1			2
55. Other general diseases					1	1	1																		1	1	1		3
56. Alcoholism (acute or chronic)																													
57. Chronic lead poisoning																													
58. Other chronic occupational poisonings																													
59. Other chronic poisonings																													
II.—Diseases of the Nervous System and of the Organs of Special Sense.																													
60. Encephalitis																													
61. Simple meningitis					33	30	3	2						1											34	30	3	2	69
61a. Meningitis, cerebro-spinal epidemic																													
62. Locomotor ataxia							1																			1			1
63. Other diseases of the spinal cord							1																			1			1
64. Cerebral hæmmorrhage, appoplexy					12	9	1	1	1								1								14	9	1	1	25
65. Softening of the brain						1											1								1	1			2
66. Paralysis without specified cause					8	5																			3	5			8
67. General paralysis of the insane																										1			1
68. Other forms of mental alienation						1																			1				1
69. Epilepsy					1																								
70. Convulsions (nonpuerperal) (5 years and over)							1																				1		1
71. Convulsions of infants (under 5 years of age)					30	18	4	2										1							30	19	4	2	55
72. Chorea																													
73. Hysteria																													
74. Other diseases of the nervous system																													
75. Other diseases of the eyes aed their annexa																													
76. Diseases of the ears																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III.—Diseases of the Circulatory System.																													
77. Pericarditis							1																			1			1
78. Acute endocarditis					2	5	1	1																	2	5	1	1	9
79. Organic diseases of the heart					20	11	5										8		1		1				29	11	6		46
80. Angina pectoris					6																				6				6
81. Diseases of the arteries, atheroma, aneurysm, etc					4	3											3		2						7	3	2		12
82. Embolism and thrombosis						1																				1			1
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																													
84. Diseases of the lymphatic system (lymphangitis, etc.)					1																				1				1
85. Hæmorrhage; other diseases of the circulatory system																													
IV.—Diseases of the Respiratory System.																													
86. Diseases of the nasal fossæ																													
87. Diseases of the larynx																													
88. Diseases of the thyreoid body																													
89. Acute bronchitis					56	61	17	25																	56	61	17	25	159
90. Chronic bronchitis					24	35	6	4									5								29	35	6	4	74
91. Bronchopneumonia					35	44	6	7																	35	44	6	7	92
92. Pneumonia					13	12	16	3														1			13	12	17	3	45
93. Pleurisy					4	3	1																		4	3	1		8
94. Pulmonary congestion, pulmonary apoplexy					1	1																			1	1			2
95. Gangrene of the lungs						1																				1			1
96. Asthma					6	6	1																		6	6	1		13
97. Pulmonary emphysema							1																				1		1
98. Other diseases of the respiratory system (tuberculosis excepted)					1																				1				1
V.—Diseases of the Digestive System.																													
99. Diseases of the mouth and annexa																													
100. Diseases of the pharynx							1																			1			1
101. Diseases of the œsophagus																													
102. Ulcer of the stomach					1	1																			1	1			2
103. Other diseases of the stomach (cancer excepted)					2	4	1	1																	2	4	1	1	8
104. Diarrhœa and enteritis (under 2 years)					40	25	3	6														1			40	25	3	6	74
105. Diarrhœa and enteritis (2 years and over)					14	12	1	1									1					1			15	13	1	1	30
106. Ankylostomiasis																													
107. Intestinal parasites					1	1		1																	1	1		1	3
108. Appendicitis and typhlitis					8	2	2																		8	2	2		12
109. Hernia, intestinal obstructions					3	1	1																		3	1	1		5
110. Other diseases of the intestines						1																				1			1
111. Acute yellow atrophy of the liver					6	4																			6	4			10
112. Hydatid tumor of the liver																													
113. Cirrhosis of the liver					1		4	1																	1		4	1	6
114. Biliary calculi						1																				1			1
115. Other diseases of the liver					4		1	1									1								5		1	1	7
116. Diseases of the spleen					1																				1				1
117. Simple peritonitis (nonpuerperal)			1		2	1	2										2			1					4	1	3	1	9
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																													
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																													
119. Acute nephritis					12	12	2	2									3	1							15	13	2	2	32
120. Bright's disease	1		1		34	40	8	5									3	1				2			38	41	11	5	95
121. Chyluria																													
122. Other diseases of the kidneys and annexa																													
123. Calculi of the urinary passages					1	1				1															2	1			4
124. Diseases of the bladder																													
125. Other diseases of the urethra, urinary abscess, etc						1																				1			1
126. Diseases of the prostate							1																				1		1
127. Nonvenereal diseases of the male genital organs																													
128. Uterine hæmorrhage (nonpuerperal)						1		1																		1		1	3
129. Uterine tumor (noncancerous)						2																				2			2
130. Other diseases of the uterus						1																				1			1
131. Cysts and other tumors of the ovary																													
132. Salpingitis and other diseases of the female genital organs																													
133. Nonpuerperal diseases of the breast (cancer excepted)																													
VII.—The Puerperal State.																													
134. Accidents of pregnancy																													
135. Puerperal hæmorrhage						4		2																		4		2	6
136. Other accidents of labor						3																				3			3
137. Puerperal septichæmia						5																				5			5
138. Puerperal albuminuria and convulsions																													
139. Puerperal phlegmasia alba dolens, embolus, sudden death																													
140. Following childbirth (not otherwise defined)																													
141. Puerperal diseases of the breast																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.—Diseases of the Skin and of the Cellular Tissue.																													
142. Gangrene					3																				3				3
143. Furuncle						2	1																			2	1		3
144. Acute abscess					2																				2				2
145. Other diseases of the skin and annexa						1		1																		1		1	2
IX.—Diseases of the Bones and of the Organs of Locomotion.																													
146. Diseases of the bones (tuberculosis excepted)																													
147. Diseases of the joints (tuberculosis and rheumatism excepted)																													
148. Amputation																													
149. Other diseases of the organs of locomotion																													
X.—Malformations.																													
150. Congenital malformations (stillbirths not included)																													
(1) Hydrocephalus																													
(2) Congenital malformations of the heart							1																				1		1
(3) Other congenital malformations						1																				1			1
XI.—Diseases of Early Infancy.																													
151. Congenital debility, icterus, and sclerema			1		16	8	7	3																	16	8	8	3	35
(1) Premature birth (not stillborn)		1			3	3		2										1							3	5		2	10
(2) Congenital debility					50	40	3	2									1								51	40	3	2	96
152. Other diseases peculiar to early infancy																													
(1) Injuries at birth (not stillborn)																													
(2) Other causes peculiar to early infancy					4	2	1																		4	2	1		7
153. Lack of care																													
XII.—Old Age.																													
154. Senility					52	96	4		1	1															53	97	4		154
XIII.—Affections Caused by External Causes.																													
155. Suicide by poison							1																				1		1
156. Suicide by asphyxia																													
157. Suicide by hanging or strangulation																													
158. Suicide by drowning																													
159. Suicide by firearms																													
160. Suicide by cutting or piercing instruments					1																				1				1
161. Suicide by jumping from a high place																													
162. Suicide by crushing																													
163. Other suicides																													
164. Poisoning by food																													
165a. Venomous bites and stings																													
165b. Other acute poisonings																													
166. Conflagration																													
167. Burns (conflagration excepted)					2	1	1										1								3	1	1		5
168. Absorption of deleterious gases (conflagration excepted)																													
169. Accidental drowning					5												1								6				6
170. Traumatism by firearms																													
171. Traumatism by cutting or piercing instruments							1																				1		1
172. Traumatism by fall					1																				1				1
173. Traumatism in mines and quarries																													
174. Traumatism by machines																													
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)					3																				3				3
176. Injuries by animals																													
177. Starvation																													
178. Excessive cold																													
179. Effects of heat																													
180. Lightning																													
181. Electricity (lightning excepted)					1																				1				1
182. Homicide by firearms																													
183. Homicide by cutting or piercing instruments						1																				1			1
184. Homicide by other means																													
185. Fractures (cause not specified)						1	1										1		1						1	1	2		4
186. Other external violence					2		1																		2		1		3
XIV.—Ill-defined Diseases.																													
187. Ill-defined organic disease																													
188. Sudden death																													
189. Cause of death not specified or ill-defined	1				7	3	4	2	1								1								10	3	4	2	19
Total	2	2	8	3	916	869	198	113	8	2	1	2	1		3		60	4	8	1	8	1	15	2	995	878	233	121	2,227
Grand total	4		11		1,785		311		10		3		1		3		64		9		9		17		1,873		354		2,227

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever																								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria															1									
4a. Malarial cachexia															1	4								
5. Smallpox			1	1																				
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera															3	3								
13. Cholera nostras																								
14. Dysentery																								
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas			1	1																				
19. Other epidemic diseases																								
20. Purulent infection and septicæmia																3								
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus			5	7																				
25. Mycoses																								
26. Pellagra																								
27. Beriberi			4	5											67	37								
28. Tuberculosis of the lungs																								
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis																								
31. Abdominal tuberculosis																								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																1								
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																1								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																11		8						
61. Simple meningitis																								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy																								
65. Softening of the brain																								
66. Paralysis without specified cause																								

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever																2								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria															1									
4a. Malarial cachexia			2	1							1				3	3								
5. Smallpox			1													1								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough															3	1								
9. Diphtheria and croup																								
9a. Croup															1									
10. Influenza																								
11. Miliary fever															1	1								
12. Asiatic cholera			1	9	3										8	7			1					
13. Cholera nostras																								
14. Dysentery																								
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septicæmia																1								
21. Glanders																								
22. Anthrax																								
23. Rabies															1									
24. Tetanus																								
25. Mycoses																								
26. Pellagra															1									
27. Beriberi			1		1										5	2								
28. Tuberculosis of the lungs																								
29. Acute miliary tuberculosis			2												4	3								
30. Tuberculous meningitis																								
31. Abdominal tuberculosis																								
32. Pott's disease																								
33. White swellings															1									
34. Tuberculosis of other organs					1											1								
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis			10	14											7	5			1					
61. Simple meningitis																								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy															1									
65. Softening of the brain																								
66. Paralysis without specified cause																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)			19	7											12	11								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis																								
79. Organic diseases of the heart																								
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)															1									
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis			2	4											49	58								
90. Chronic bronchitis															11	10				1				
91. Bronchopneumonia			1	2											9	18								
92. Pneumonia																								
93. Pleurisy															3	1								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)															1	1								
104. Diarrhœa and enteritis (under 2 years)															25	21								
105. Diarrhœa and enteritis (2 years and over)																								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions															1									
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																1								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)									1						1						1			
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)			2	2											1						1			
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis																								
79. Organic diseases of the heart															1									
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis			14	15											7	6								
90. Chronic bronchitis			5	9											5	5								
91. Bronchopneumonia			7	7											5	2								
92. Pneumonia			1												1	2								
93. Pleurisy			1	1																				
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema															1									
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																2								
104. Diarrhœa and enteritis (under 2 years)			18	10																				
105. Diarrhœa and enteritis (2 years and over)															10	7								
106. Ankylostomiasis																								
107. Intestinal parasites				1												1								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions				1																				
110. Other diseases of the intestines				1																				
111. Acute yellow atrophy of the liver			2																					
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																															
119. Acute nephritis															5	4										4	3												3	3						1		
120. Bright's disease			1																																			2	4								
121. Chyluria																																															
122. Other diseases of the kidneys and annexa																																														
123. Calculi of the urinary passages																																															
124. Diseases of the bladder																																														
125. Other diseases of the urethra, urinary abscess, etc																																															
126. Diseases of the prostate																																														
127. Nonvenereal diseases of the male genital organs																																															
128. Uterine hæmorrhage (nonpuerperal)																																															
129. Uterine tumor (noncancerous)																																															
130. Other diseases of the uterus																																															
131. Cysts and other tumors of the ovary																																															
132. Salpingitis and other diseases of the female genital organs																																															
133. Nonpuerperal diseases of the breast (cancer excepted)																																															
VII.—The Puerperal State.																																															
134. Accidents of pregnancy																																															
135. Puerperal hæmorrhage																																															
136. Other accidents of labor																																															
137. Puerperal septichæmia																																															
138. Puerperal albuminuria and convulsions																																															
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																															
140. Following childbirth (not otherwise defined)																																															
141. Puerperal diseases of the breast																																															
VIII.—Diseases of the Skin and of the Cellular Tissue.																																															
142. Gangrene																																								2								
143. Furuncle																1																																
144. Acute abscess			1																																												
145. Other diseases of the skin and annexa					1																																										
IX.—Diseases of the Bones and of the Organs of Locomotion.																																															
146. Diseases of the bones (tuberculosis excepted)																																															
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																															
148. Amputation																																															
149. Other diseases of the organs of locomotion																																															
X.—Malformations.																																															
150. Congenital malformations (stillbirths not included)																																															
(1) Hydrocephalus																																															
(2) Congenital malformations of the heart				1																																											
(3) Other congenital malformations					1																																										
XI.—Diseases of Early Infancy.																																															
151. Congenital debility, icterus and sclerema				5	1								1		18	10																															
(1) Premature birth (not stillborn)				2	5						1				1	1																														
(2) Congenital debility				51	39				1						2	3																														
152. Other diseases peculiar to early infancy																																															
(1) Injuries at birth (not stillborn)																																															
(2) Other causes peculiar to early infancy				5	2																																									
153. Lack of care																																															
XII.—Old Age.																																															
154. Senility																																															

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			2	1											1									
Total			101	77					2	1			1	1	223	196					1	1		
Grand total	0		178		0		0		3		0		2		419		0		0		2		0	

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)			1	1																				
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence															1									
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			2	2									1											
Total			1	83	75							1	1		76	59			2			2		
Grand total	1		158		0		0		0		1		1		135		0		2		2		0	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			2	2											2	6								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria			1																					
4a. Malarial cachexia			3	4											1									
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza			1	1		1																		
11. Miliary fever																								
12. Asiatic cholera			2	3											1	1								
13. Cholera nostras																								
14. Dysentery			7	8																				
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia																								
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus			2																					
25. Mycoses																								
26. Pellagra																								
27. Beriberi			1																					
28. Tuberculosis of the lungs			2	4											1	7								
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis			3	2																				
31. Abdominal tuberculosis			1																					
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs			1																					
35. Disseminated tuberculosis			1	1																	1			
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity			1																					
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exopthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases			1												1									
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis			5	3											1	1								
61a. Cerebrospinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy			1																					

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			6	6											12	1	1							2
2. Typhus fever																								
3. Relapsing fever				2					1						2	1					1		2	
4. Malaria																								
4a. Malarial cachexia			1						1						1	3								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																1							1	
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera			1	1											3	2								
13. Cholera nostras																								
14. Dysentery			1												2	3							1	
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia															4									1
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus			1						--															
25. Mycoses																								
26. Pellagra																								
27. Beriberi															1	2				1				
28. Tuberculosis of the lungs			11	7											50	24							2	
29. Acute miliary tuberculosis			1												1									
30. Tuberculous meningitis				1												1								
31. Abdominal tuberculosis															1	1							1	
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis																3								
36. Rickets															1									
37. Syphilis															1								1	
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver			1																					
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum															1									
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified			1													1								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exopthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis															1									
61a. Cerebrospinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy															2	2								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause																1								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)			1																					
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis				1																				
79. Organic diseases of the heart			1	1												1								
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																1								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis			1	2																				
90. Chronic bronchitis			3	4																				
91. Bronchopneumonia			2	1											1									
92. Pneumonia			1	1																				
93. Pleurisy																1								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma			2																					
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)			1	1																				
106. Ankylostomiasis																								
107. Intestinal parasites			1																					
108. Appendicitis and typhlitis																1								
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver															1									
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																1								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis															1									
78. Acute endocarditis															1									
79. Organic diseases of the heart				2											4									
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis															4	3								
90. Chronic bronchitis															8	2								1
91. Bronchopneumonia				1																				
92. Pneumonia					3											1								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																1								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)															3	1								1
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis				2											3	1								
109. Hernias, intestinal obstructions															1									
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver					1																			
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver				1																				
114. Biliary calculi																								
115. Other diseases of the liver										1					3									
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)															2	1								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			1												1									
120. Bright's disease			2	4											2									
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis					1				1							1						1		
120. Bright's disease					1									6		3						1		1
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																1								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																1								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																2								
136. Other accidents of labor																1								
137. Puerperal septichæmia						1										2								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene															1									
143. Furuncle																1								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning			1												1									
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)			1																					
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)				1																				
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			1	1																				
Total			54	45	1										10	23					2			
Grand total	0		99		1		0		0		0		0		33		0		0		2		0	

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison															1									
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																					1			
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)															1									
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																1								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence															2									
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined															1									
Total			1	29	24				4				2	126	76	1			1		6		10	2
Grand total	1		53		0		0		4		0		2	202		1		1		6		12		

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.										40 years to 49 years.										50 years to 59 years.										60 years to 69 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																											
1. Typhoid fever			3	2							2				1										3	1																	
2. Typhus fever																																											
3. Relapsing fever																																											
4. Malaria			1	1							1	1			1	2																											
4a. Malarial cachexia																																											
5. Smallpox	2										1																																
6. Measles																																											
7. Scarlet fever																																											
8. Whooping cough																																											
9. Diphtheria and croup																																											
9a. Croup																																											
10. Influenza			1								1				2										1												1		1				
11. Miliary fever																																											
12. Asiatic cholera			2	2																																						
13. Cholera nostras																																											
14. Dysentery			3						1						2										1	1											1	2					
15. Plague																																											
16. Yellow fever																																											
17. Leprosy																																											
18. Erysipelas																																											
19. Other epidemic diseases																																											
20. Purulent infection and septichæmia			1																																								
21. Glanders																																											
22. Anthrax															1																												
23. Rabies																																											
24. Tetanus					1																				1																		
25. Mycoses																																											
26. Pellagra																																											
27. Beriberi			1	2							1					1						1																				
28. Tuberculosis of the lungs	1		47	43					1						28	36						8	2		1	32	26	1				7					24	10					
29. Acute miliary tuberculosis															2																												
30. Tuberculous meningitis			1																							1																
31. Abdominal tuberculosis			5	1											1	2						1				3	4										1					
32. Pott's disease																																											
33. White swellings																																											
34. Tuberculosis of other organs			1	1											1																												
35. Disseminated tuberculosis				1												1																						1					
36. Rickets																																											
37. Syphilis																																		1									
38. Gonococcus infection																																											
39. Cancer and other malignant tumors of the buccal cavity																																												
40. Cancer and other malignant tumors of the stomach, liver			1								1				1	1										1		1										3					
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum				1									1																														
42. Cancer and other malignant tumors of the female genital organs																2										1												1					
43. Cancer and other malignant tumors of the breast																										1												1					
44. Cancer and other malignant tumors of the skin				1																																							
45. Cancer and other malignant tumors of other organs and of organs not specified															1																	1	1				1	4	1			1	
46. Other tumors (tumors of the female genital organs excepted)				1																																							
47. Acute articular rheumatism																																								1				
48. Chronic rheumatism and gout															1											1												2					
49. Scurvy																																												
50. Diabetes																						1				2												1					
51. Exophthalmic goitre																																												
52. Addison's disease																																											
53. Leuchæmia																																											
54. Anæmia, chlorosis				1																			1																				
55. Other general diseases																																												
56. Alcoholism (acute or chronic)																																											
57. Chronic lead poisoning																																												
58. Other chronic occupation poisonings																																											
59. Other chronic poisonings																																											
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																											
60. Encephalitis																																											
61. Simple meningitis			1													1																												
61a. Cerebro-spinal fever																																											
62. Locomotor ataxia																																											
63. Other diseases of the spinal cord																																											
64. Cerebral hæmorrhage, apoplexy			2												1	3										1							1				4	2					
65. Softening of the brain																																	1					1					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause															1									
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy														1										
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis				2												1								
79. Organic diseases of the heart			1	1					2		1			2	1					6				
80. Angina pectoris														1										
81. Diseases of the arteries, atheroma, aneurysm, etc									1											2				
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis				3										1	2					1				
91. Broncho-pneumonia			1	8										2	3									
92. Pneumonia			6	1										6	2									
93. Pleurisy														1										
94. Pulmonary congestion, pulmonary apoplexy														1										
95. Gangrene of the lungs				1																				
96. Asthma			1												1									
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)			1																					
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)			1	1																				
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)				1											1					1				
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis			2											1										
109. Hernias, intestinal obstructions			2																					
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver				1										2	1									
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver			1																					
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)	1																			1				
118 Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause			1												1	2								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis			1	2																				
79. Organic diseases of the heart			2	1					1						5	3								
80. Angina pectoris			2												3									
81. Diseases of the arteries, atheroma, aneurysm, etc									2							1								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																1								
90. Chronic bronchitis			1	2					1						3	3					2			
91. Broncho-pneumonia			3	3											4	2								
92. Pneumonia			2	1											4	1								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma			3												1	4								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx				1																				
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)			1													1								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)															1	2								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis			1												1									
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver			1												1									
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver			4													1								
114. Biliary calculi																1								
115. Other diseases of the liver				1																				
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)			1																					
118 Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			1						1						1	1								
120. Bright's disease			4	7					2				1		5	6					1	1		
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages			1																					
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																1								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)					1																			
129. Uterine tumor (noncancerous)																1								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy					4																			
135. Puerperal hæmorrhage					2																			
136. Other accidents of labor					2																			
137. Puerperal septichæmia																								
138. Puerperal albuminoria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess			1																					
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			1																					
120. Bright's disease			4	4											10	5								
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages					1	1																		
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																1								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)						1																		
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminoria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene															1									
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																	1							
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																								
154. Senility																								
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)			1																					
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning			1												1						1			
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments			1																					
172. Traumatism by fall															1									
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			1						1						1									
Total	4		97	92	1		9		8	1			2		70	71					23	1	4	
Grand total	4		189		1		9		9				2		141		0		0		24		4	

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																								
154. Senility																								
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place			1																					
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)															1									
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning			1																					
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)			1												1									
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)			1						2															
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined															2		1		1					
Total	1		79	51	3		1		17						72	60	3				3			
Grand total	1		130		3		1		17		0		0		132		3		0		3		0	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I.—General Diseases.																																					
1. Typhoid fever																										29		20	1						4		54
2. Typhus fever																																					
3. Relapsing fever																										5		6						2		3	1	17
4. Malaria																										3												3
4a. Malaria cachexia			1																						2	1	14	14					1		2		34
5. Smallpox																										1		1										2
6. Measles																																					
7. Scarlet fever																																					
8. Whooping cough																										3		1										4
9. Diphtheria and croup																																					
9a. Croup			1			1																				8		3	1	2					2		16
10. Influenza																																					
11. Miliary fever																										10		11										21
12. Asiatic cholera																																					
13. Cholera nostras			1																						1	38		27				1		1		1		69
14. Dysentery																																					
15. Plague																																					
16. Yellow fever																																					
17. Leprosy																										1		1										2
18. Erysipelas																																					
19. Other epidemic diseases																										5		4									1	10
20. Purulent infection and septichæmia																																					
21. Glanders			1	1																						2		1										3
22. Anthrax																																					
23. Rabies																										10		7		1								18
24. Tetanus																																					
25. Mycoses																																					
26. Pellagra																										76		48		1		1		1				127
27. Beriberi			4	6											1					1					2	206		175	1			19		2				405
28. Tuberculosis of the lungs																										4												4
29. Acute miliary tuberculosis																										11		7										18
30. Tuberculous meningitis			1	1																						13		9						1		1		24
31. Abdominal tuberculosis			1																							1												1
32. Pott's disease																																					
33. White swellings																										4		2										6
34. Tuberculosis of other organs			1																							2		8						1				11
35. Disseminated tuberculosis																										1		1										2
36. Rickets																									1									1		1			3
37. Syphilis																																					
38. Gonococcus infection																																					
39. Cancer and other malignant tumors of the buccal cavity			1	1																						2		1										3
40. Cancer and other malignant tumors of the stomach, liver			1	2																						5		6	1						1			13
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																									1	1		1											3
42. Cancer and other malignant tumors of the female genital organs																												4										4
43. Cancer and other malignant tumors of the breast																												2										2
44. Cancer and other malignant tumors of the skin																												1										1
45. Cancer and other malignant tumors of other organs and of organs not specified			1																						1	3		5	1			1		2				13
46. Other tumors (tumors of the female genital organs excepted)																												1										1
47. Acute articular rheumatism																												1						1				2
48. Chronic rheumatism and gout					1																					2		3										5
49. Scurvy																										2		1						1				4
50. Diabetes																																					
51. Exophthalmic goitre																																					
52. Addison's disease																																					
53. Leuchæmia																												1								1		2
54. Anæmia, chlorosis																										2		1										3
55. Other general diseases																																					
56. Alcoholism (acute or chronic)																																					
57. Chronic lead poisoning																																					
58. Other chronic occupation poisonings																																					
59. Other chronic poisonings																																					
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																					
60. Encephalitis																										36		32		1								69
61. Simple meningitis																																					
61a. Cerebro-spinal fever																												1										1
62 Locomotor ataxia																												1										1
63. Other diseases of the spinal cord																										13		10	1					1				25
64. Cerebral hæmorrhage, apoplexy				1	3	1																						1						1				2
65. Softening of the brain				1	1																					3		5										8
66. Paralysis without specified cause																																					
67. General paralysis of the insane																												1										1
68. Other forms of mental alienation																										1												1
69. Epilepsy																										1												1
70. Convulsions (nonpuerperal) (5 years and over)																										34		20							1			55
71. Convulsions of infants (under 5 years of age)																																					
72. Chorea																																					
73. Hysteria																																					
74. Other diseases of the nervous system																																					
75. Other diseases of the eyes and their annexa																																					
76. Diseases of the ears																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
III.—Diseases of the Circulatory System.																																					
77. Pericarditis																											1										1
78. Acute endocarditis			1																								3	6									9
79. Organic diseases of the heart			6	4											1												25	11					9		1		46
80. Angina pectoris																											6										6
81. Diseases of the arteries, atheroma, aneurysm, etc			4	2																							4	3					5				12
82. Embolism and thrombosis																												1									1
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																					
84. Diseases of the lymphatic system (lymphangitis, etc.)																											1										1
85. Hæmorrhage; other diseases of the circulatory system																																					
IV.—Diseases of the Respiratory System.																																					
86. Diseases of the nasal fossæ																																					
87. Diseases of the larynx																																					
88. Diseases of the thyreoid body																																					
89. Acute bronchitis																											73	86									159
90. Chronic bronchitis			1	1																							30	39					5				74
91. Broncho-pneumonia			1	2																							41	51									92
92. Pneumonia				1																							29	15							1		46
93. Pleurisy																											5	3									8
94. Pulmonary congestion, pulmonary apoplexy																											1	1									2
95. Gangrene of the lungs																												1									1
96. Asthma				1																							7	6									13
97. Pulmonary emphysema																											1										1
98. Other diseases of the respiratory system (tuberculosis excepted)																											1										1
V.—Diseases of the Digestive System.																																					
99. Other diseases of the mouth and annexa																																					
100. Diseases of the pharynx																												1									1
101. Diseases of the œsophagus																																					
102. Ulcer of the stomach			1																								1	1									2
103. Other diseases of the stomach (cancer excepted)																											3	5									8
104. Diarrhœa and enteritis (under 2 years)																											43	31									74
105. Diarrhœa and enteritis (2 years and over)																											15	13					1			1	30
106. Ankylostomiasis																																					
107. Intestinal parasites																											1	2									3
108. Appendicitis and typhlitis																											10	2									12
109. Hernias, intestinal obstructions																											4	1									5
110. Other diseases of the intestines																												1									1
111. Acute yellow atrophy of the liver																											6	4									10
112. Hydatid tumor of the liver																																					
113. Cirrhosis of the liver																											5	1									6
114. Biliary calculi																												1									1
115. Other diseases of the liver																											5	1					1				7
116. Diseases of the spleen			1																								1										1
117. Simple peritonitis (nonpuerperal)																									1		4	1					2	1			9
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																					
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																					
119. Acute nephritis			1	1																							14	14					3	1			32
120. Bright's disease	1		4	9																					2		42	45					3	1	2		96
121. Chyluria																																					
122. Other diseases of the kidneys and annexa																																					
123. Calculi of the urinary passages																											1	1	1								3
124. Diseases of the bladder																																					
125. Other diseases of the urethra, urinary abscess, etc																												1									1
126. Diseases of the prostate																											1										1
127. Nonvenereal diseases of the male genital organs																																					
128. Uterine hæmorrhage (nonpuerperal)																												2									2
129. Uterine tumor (noncancerous)																												2									2
130. Other diseases of the uterus																												1									1
131. Cysts and other tumors of the ovary																																					
132. Salpingitis and other diseases of the female genital organs																																					
133. Nonpuerperal diseases of the breast (cancer excepted)																																					
VII.—The Puerperal State.																																					
134. Accidents of pregnancy																																					
135. Puerperal hæmorrhage																												6									6
136. Other accidents of labor																												3									3
137. Puerperal septichæmia																												5									5
138. Puerperal albuminuria and convulsions																																					
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																					
140. Following childbirth (not otherwise defined)																																					
141. Puerperal diseases of the breast																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																					
142. Gangrene																										3											3
143. Furuncle																									1		2										3
144. Acute abscess																									2												2
145. Other diseases of the skin and annexa																											2										2
IX.—Diseases of the Bones and of the Organs of Locomotion.																																					
146. Diseases of the bones (tuberculosis excepted)																																					
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																					
148. Amputation																																					
149. Other diseases of the organs of locomotion																																					
X.—Malformations.																																					
150. Congenital malformations (stillbirths not included)																																					
(1) Hydrocephalus																										1											1
(2) Congenital malformations of the heart																											1										1
(3) Other congenital malformations																																					
XI.—Diseases of Early Infancy.																																					
151. Congenital debility, icterus and sclerema																									1		23	11									35
(1) Premature birth (not stillborn)																										1	3	5				1					10
(2) Congenital debility																											53	42				1					96
152. Other diseases peculiar to early infancy																																					
(1) Injuries at birth (not stillborn)																											5	2									7
(2) Other causes peculiar to early infancy																																					
153. Lack of care																																					
XII.—Old Age.																																					
154. Senility			56	96	1	1																				56	96	1	1							154
XIII.—Affections Caused by External Causes.																																					
155. Suicide by poison																										1											1
156. Suicide by asphyxia																																					
157. Suicide by hanging or strangulation																																					
158. Suicide by drowning																																					
159. Suicide by firearms																										1											1
160. Suicide by cutting or piercing instruments																																					
161. Suicide by jumping from a high place																																					
162. Suicide by crushing																																					
163. Other suicides																																					
164. Poisoning by food																																					
165a. Venomous bites and stings																																					
165b. Other acute poisonings																																					
166. Conflagration																										3	1				1						5
167. Burns (conflagration excepted)																																					
168. Absorption of deleterious gases (conflagration excepted)																										5					1						6
169. Accidental drowning																																					
170. Traumatism by firearms																										1											1
171. Traumatism by cutting or piercing instruments																										1											1
172. Traumatism by fall																																					
173. Traumatism in mines and quarries																																					
174. Traumatism by machines																																					
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																										3											3
176. Injuries by animals																																					
177. Starvation																																					
178. Excessive cold																																					
179. Effects of heat																										1											1
180. Lightning																																					
181. Electricity (lightning excepted)																											1										1
182. Homicide by firearms																										1	1				2						4
183. Homicide by cutting or piercing instruments																										3											3
184. Homicide by other means																																					
185. Fractures (cause not specified)																																					
186. Other external violence																																					
XIV.—Ill-Defined Diseases.																																					
187. Ill-defined organic diseases																																					
188. Sudden death																																					
189. Cause of death not specified or ill-defined																									1		11	5	1				1				19
Total	1		92	133	2	2									2						1				10	5	1114	982	9	4	4		68	5	23	3	2,227
Grand total	1		225		4										2						1				15		2,096		13		4		73		26		2,227

DEATHS, BY OCCUPATIONS.

Occupation.	Number. M.	F.
Professional:		
Architects, artists, teachers of art, etc	4	4
Clergymen, priests, nuns, etc	5	
Engineers and surveyors	2	
Journalists		
Lawyers	4	
Musicians and teachers of music	3	
Nurses and midwives		
Physicians and surgeons	2	
Teachers (schools)	2	
Others of this class	3	
Clerical and official:		
Bookkeepers, clerks, and copyists	29	
Bankers, brokers, and officials of companies		
Collectors, auctioneers, and agents		
Stenographers and typewriters	1	
Telegraph and telephone operators	1	
Others of this class	7	
Mercantile and trading:		
Apothecaries, pharmacists, etc	1	
Commercial travelers	2	
Merchants and dealers	29	3
Hucksters and peddlers		
Shopkeepers		
Others of this class	13	28
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers		
Others of this class		
Personal service, police and military:		
Barbers and hairdressers	10	
Janitors and sextons	2	
Policemen, watchmen, and detectives	2	
Soldiers, sailors, and marines	7	
Others of this class	4	
Laboring and servant:		
Laborerr (not agricultural)	169	1
Launderers	7	51
Servants	34	28
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		1
Bakers and confectioners	3	

Occupation.	Number. M.	F.
Manufacturing and mechanical industry—Continued.		
Blacksmiths	12	
Boot, shoe, and slipper makers	6	
Brewers, distillers, and rectifiers		
Butchers		
Cabinet makers and upholsterers		
Carpenters and joiners	42	
Cigar makers and tobacco workers	17	41
Clock and watch repairers, jewelers, etc		
Compositors, printers, etc	9	
Coopers		
Embroiderers (gold, silk, etc.)		
Engineers and firemen (not locomotive)		
Glass blowers and glass workers		
Leather makers		
Leather workers	1	
Machinists	8	
Marble and stone cutters	1	
Masons (brick and stone)	4	
Mill and factory operatives (textiles)		
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	7	
Plumbers, gas and steam fitters		
Tailors, dressmakers, and seamsters	11	70
Tinners and tinware makers	2	
Others of this class	8	
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	10	
Draymen, drivers, and teamsters	18	
Farmers, planters, and farm laborers	45	
Gardeners, florists, nurserymen, etc	2	
Livery stable keepers and hostlers		
Lumbermen and raftsmen		
Miners and quarrymen		
Sailors, pilots, fishermen, and oystermen	26	2
Steam railroad employees		
Stock raisers, herders, and drovers		
Others of this class	17	
All other occupations	46	25
Total	638	254
Grand total	892	

INFANT MORTALITY.

Causes of death.	Under 24 hours.	24 hours to under 36 hours.	36 hours to under 48 hours.	48 hours to under 14 days.	14 days to under 1 year.	Total.
Anæmia, Acute				1		1
Athrepsia					5	5
Athelectasis	1	1		1		3
Beriberi, infantile		1		5	107	113
Bronchitis:						
Acute				3	104	107
Capillary					6	6
Chronic					22	22
Bronchopneumonia				3	27	30
Congenital debility	21	8	2	45	20	96
Diarrhœa and enteritis					2	2
Dysentery					6	6
Dyspepsia					2	2
Empyema					1	1
Enteritis					8	8
Enterocolitis					1	1
Erysipelas				1	1	2
Fever gastric					1	1
Furunculosis					1	1
Gastritis, chronic					1	1
Gastroenteritis					26	26
Haemophilia					1	1
Hæmorrhage:						
Neonatorum				2		2
Umbilical				1		1
Hypertrophy of the thymus					1	1
Ileocolitis					2	2
Icterus, neonatorum				1	4	5
Infantile convulsion				21	28	49
Indigestion, severe					1	1
Malaria					1	1
Malnutrition					11	11
Malformation				1		1
Marasmus					20	20
Meningitis					19	19
Nephritis, Acute					9	9
Patent foramen ovale				1		1
Pemphigus					1	1
Pleurisy					3	3
Peritonitis					3	3
Premature birth	8				2	10
Rupture of liver and hæmorrhage into thu peritonaeal cavity	1					1
Scrofula					1	1
Septichæmia					3	3
Smallpox					7	7
Strangulated hernia				1		1
Tetanus				12		12
Uraemia				1		1
Undetermined	1	1				2
Worm abscess					1	1
Total	32	11	2	100	459	604

COMPARATIVE MORTALITY FROM JANUARY, 1919, TO DECEMBER, 1919, INCLUSIVE.

Month.	Years. 1909		1910		1911		1912		1913		1914	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	720	[c] 37.94	729	[d] 36.64	653	[d] 32.82	698	[d] 35.08	502	[d] 25.23	570	[f] 25.15
February	616	[c] 35.94	638	[d] 35.50	536	[d] 29.82	611	[d] 32.82	445	[d] 24.76	499	[f] 24.38
March	618	[c] 32.57	642	[d] 32.26	574	[d] 28.85	732	[d] 36.79	451	[d] 22.66	462	[f] 20.39
April	550	[c] 29.95	594	[d] 30.85	547	[d] 28.41	671	[d] 34.85	442	[d] 22.95	664	[f] 21.16
May	544	[c] 28.67	604	[d] 30.35	609	[d] 30.60	701	[d] 35.23	504	[d] 25.33	430	[f] 18.97
June	552	[c] 30.06	646	[d] 33.55	693	[d] 35.99	605	[d] 31.42	442	[d] 22.95	387	[f] 17.65
July	691	[c] 36.41	799	[d] 40.15	830	[d] 41.71	689	[d] 34.63	410	[e] 19.49	540	[f] 23.83
August	679	[c] 35.78	731	[d] 36.74	878	[d] 44.13	705	[d] 35.43	439	[e] 20.87	581	[f] 25.64
September	649	[c] 35.34	664	[d] 34.48	741	[d] 38.48	661	[d] 34.33	529	[e] 25.99	693	[f] 31.60
October	700	[c] 36.89	705	[d] 35.43	686	[d] 34.48	633	[d] 31.81	550	[e] 26.15	624	[f] 27.54
November	778	[c] 42.37	642	[d] 33.34	782	[d] 40.61	573	[d] 29.76	590	[e] 28.99	651	[f] 29.69
December	839	[c] 44.22	635	[d] 31.91	698	[d] 35.08	540	[d] 27.14	600	[e] 28.53	686	[f] 30.67
Total	7,936	[c] 35.50	8,029	[d] 34.25	8,227	[d] 35.09	7,819	[d] 33.35	5,904	[e] 24.48	6,587	[f] 24.67

Month	Years. 1915		1916		1917		1918		1919	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	678	[f] 29.72	634	[f] 27.98	485	[f] 21.40	713	[f] 31.46	661	[f] 29.17
February	545	[f] 26.63	559	[f] 26.37	469	[f] 22.91	685	[f] 33.47	589	[f] 28.78
March	570	[f] 25.15	593	[f] 26.17	539	[f] 23.78	878	[f] 38.75	623	[f] 27.49
April	551	[f] 25.13	567	[f] 25.85	500	[f] 22.80	954	[f] 43.51		
May	557	[f] 24.58	548	[f] 24.18	545	[f] 24.05	1135	[f] 50.09		
June	557	[f] 25.40	513	[f] 23.39	500	[f] 22.80	1242	[f] 56.64		
July	605	[f] 26.70	573	[f] 25.29	555	[f] 24.49	1083	[f] 47.80		
August	602	[f] 26.57	717	[f] 31.64	615	[f] 27.14	957	[f] 42.23		
September	542	[f] 24.71	827	[f] 37.71	548	[f] 24.99	917	[f] 41.82		
October	553	[f] 24.40	551	[f] 24.31	598	[f] 26.39	1121	[f] 49.47		
November	482	[f] 21.98	494	[f] 22.53	639	[f] 29.14	1867	[f] 85.15		
December	578	[f] 25.51	589	[f] 25.99	689	[f] 30.41	817	[f] 36.05		
Total	6,820	[f] 25.54	7,165	[f] 26.84	6,682	[f] 25.03	12,369	[f] 46.33		

MORTALITY COMPARED WITH SAME PERIOD OF PREVIOUS YEARS.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.		Total.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1909	1,954	35.47	1,646	29.55	2,019	35.85	2,317	41.14	7,936	35.50
1910	2,009	34.78	1,844	31.57	2,194	37.15	1,982	33.56	8,029	34.25
1911	1,763	30.52	1,849	31.65	2,449	41.47	2,166	36.68	8,227	35.09
1912	2,041	34.94	1,977	33.85	2,055	34.80	1,746	29.57	7,819	33.35
1913	1,398	24.20	1,388	23.76	1,378	22.08	1,740	27.88	5,904	24.48
1914	1,531	23.27	1,281	19.26	1,814	26.97	1,961	29.16	6,587	24.67
1915	1,793	27.25	1,665	25.03	1,749	25.01	1,613	23.98	6,820	25.54
1916	1,786	26.85	1,628	24.47	2,117	31.48	1,634	24.30	7,165	26.84
1917	1,493	22.69	1,545	23.23	1,718	25.55	1,926	28.64	6,682	25.03
1918	2,276	34.60	3,331	50.08	2,957	43.97	3,805	56.58	12,369	46.33
1919	1,873	28.47								

[c] Death rate computed on population of 223,542 (Health Census, 1907).
[d] Death rate computed on population of 234,409 (Health Census, 1910).
[e] Death rate computed on estimated population 247,756.
[f] Death rate computed on population of 266,943 (Health Census, 1914).

CHOLERA AND PLAGUE, CITY OF MANILA.

Nationality.	Cholera.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Americans								
Filipinos	23	13	9	6				
Spaniards								
Other Europeans								
Chinese								
All Others	1							
Total	24	13	9	6				

District and age.	Cholera.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health Districts:				
No. 1, Intramuros	8	4		
No. 2, Meisic	12	3		
No. 4, Sampaloc	5	2		
No. 5, Tondo	8	4		
No. 6, Paco	4	2		
Total	37	15		
Ages:				
Under 1 year				
1 year to 9 years	9	7		
10 years to 19 years	4	3		
20 years to 29 years	10	4		
30 years to 39 years	4	1		
40 years to 49 years	8			
50 years and over	2			
Unknown				
Total	37	15		

Number of cases found alive, Cholera, 31; Plague, 0.
Number of cases found dead, Cholera, 6; Plague, 0.

SMALLPOX, CITY OF MANILA.

A total of 40 cases and 24 deaths of small pox occurred during the period covered by this report.

VARIOLOID, CITY OF MANILA.

A total of 18 cases and 1 death of varioloid occurred during the period covered by this report.

VARICELLA, CITY OF MANILA.

A total of 102 cases of varicella occurred during the period covered by this report.

TUBERCULOSIS CASES REPORTED IN THE CITY OF MANILA DURING THE FIRST QUARTER, 1919.

(Closed April 22, 1919.)

Nationality.	Health districts.										Total cases.
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Americans											
Filipinos	1	3	50	34	22	19	26	13	26	24	218
Spaniards											
Other Europeans			1								1
Chinese			6						1		7
All others											
Total	1	3	57	34	22	19	26	13	27	24	226

Also reported 17 males and 6 females, provincial cases; and 1 male, permanent residence unknown.

RAT CAMPAIGN OPERATIONS.

Number of spring traps set	113,214
Number of rats caught with spring traps	28,229
Number of wire traps set	80
Number of rats caught with wire traps	0
Number and kind of bait set (coconuts)	113,294
Number of poison portions placed	111,423
Number of rats found poisoned	1,080
Number of rats killed by clubs and other weapons	4,672
Number of rats found dead from other causes	1,011
Total number of rats otherwise caught or killed	29,992
Number of rats sent to Laboratory for examination	29,992
Number of rate found positive	0

REPORT OF SICK AND WOUNDED POOR ATTENDED BY MUNICIPAL PHYSICIANS.

Health districts and physicians.	Nationality.																Recoveries.		Deaths.		Number of visits.
	Americans.				Foreigners.				Filipinos.				Chinese.								
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.						
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.	Males.	Females.	Males.	Females.	
No. 1, Intramuros, Dr. Vicente Cavanna	1	1			3	2			211	239	43	58					558	52	71	3		1,169
No. 2, Meisic, Drs. C. Reyes & Tee Han Kee			2						128	114	51	51	68		3		417	163	97			2,014
No. 4, Sampaloc, Dr. Francisco Castañeda									223	382	219	179					1,003	58	42	1		1,247
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel					1				207	171	150	150	3		1		683	156	60			1,505
No. 6, Paco, Dr. Juan B. Cabarrus			2	1					57	53	53	34					200	62	44	1		502
Total	1	1	4	1	4	2			826	959	516	472	71		4		2,861	491	314	5		6,437

CITY MORGUE REPORT.

Disposition.	Number of bodies.	Disposition.	Number of bodies.
Remaining from last report	81	Transferred to Army Morgue	1
Received during the quarter	286	Transferred to government museum	1
		Transferred to private morgue	1
Total	367	Transferred to provinces	20
		Remaining at end of quarter	72
Buried by city	131		
Buried by family	141	Total	367

DISPOSITION OF DEAD BODIES.

Disposition.	Number.	Disposition.	Number.
Buried:		Otherwise disposed of:	
Binondo cemetery	637	Cremated	22
Chinese cemetery	85	Preserved in alcohol (stillbirth)	1
Norte cemetery	1,265	Remaining in—	
Pandacan cemetery:		Army Morgue	4
Filipino Church	35	City Morgue	76
Roman Catholic	12	Mary Chiles Hospital (stillbirth)	1
Singalong cemetery	240	Mary Johnston Hospital (stillbirth)	1
		Philippine Dental College	2
		Private Morgues	2
		Santo Tomas University	11
		Shipped to United States	4
		Transfered to Government museum (stillbirths)	42
		Transferred to the provinces	113
		Total	2,553

DISINTERMENTS.

Cemetery.	Number	Cemetery.	Number.
Binondo	12	Paco	127
Chinese	4	Santa Ana	1
Loma	3	Santa Cruz	10
Malate	2		
Norte	3	Total	162

GENERAL INSPECTIONS OF HOUSES, PREMISES, VAULTS, ETC., WITH IMPROVEMENTS ORDERED, WHITEWASHED, CLEANED, ETC., BY MEDICAL INSPECTORS, SANITARY INSPECTORS, AND ASSISTANT SANITARY INSPECTORS.

1. Inspections of houses by sanitary inspectors	3,682	20. Cesspools and vaults ordered cleaned	3
2. Reinspections of houses for verification of work ordered	458	21. Cesspools cleaned	1
3. Inspection of houses by assistant sanitary inspectors and sanitary policemen	45,713	22. Yards ordered cleaned	2,552
		23. Yards cleaned	2,531
4. Reinspection of houses by assistant sanitary inspectors and sanitary policemen	6,791	24. Yards ordered repaired (repaved, etc.)	4
		25. Yards repaired	0
5. Houses ordered cleaned (written)	1,812	26. Number of cholera cases reported by sanitary inspectors	12
6. Houses ordered cleaned (verbal)	4,525	27. Number of cholera cases found "alive"	38
7. Houses cleaned	4,962	28. Number of cholera cases found "dead"	10
8. Houses ordered whitewashed and painted	241	29. Number of orders issued during the quarter	657
9. Houses whitewashed and painted	234	30. Number of orders complied with during the quarter	879
11. Number of houses recommended condemned and removed	0	31. Number of orders awaiting action	85
12. Number of houses condemned and removed	0	32. Number of orders pending in court	36
13. Number of localities where "squatters" are located	0	33. Average number of food tiendas in the districts	2,802
14. Number of samples of water, foods, etc., sent to laboratory	2,870	34. Number of persons convicted for violation of prohibition orders	36
15. Number of reports for same	2,292		
16. Number of fire-plugs opened or closed for sanitary purposes	0	35. Average number of regular inspectors on duty	71
17. Number of hydrants recommended reopened	0	36. Average number of regular emergency inspectors on duty	22
18. Number of houses where garbage has not been removed for two days	0	37. Number of lepers sent to San Lazaro Hospital	12
		38. Number of plague cases reported	0
19. Number of persons reported sick to municipal physicians	4,175	39. Number of smallpox cases reported	83

REPORT OF DISINFECTIONS.

Causes for disinfections.	Disinfections.	Contacts.	Causes for disinfections.	Disinfections.	Contacts.
Cholera	133	1,501	Paratyphoid	1	0
Cholera Contacts	8	22	Pneumonia	1	0
Cholera, Suspected	764	12,231	Smallpox	41	72
Cholera Vibrio Carrier	22	227	Smallpox Contacts	2	7
Diptheria	15	60	Tetanus	2	0
Diphtheria Suspected	2	12	Tuberculosis	52	84
Dysentery	93	488	Typhoid Fever	96	713
Dysentery contacts	1	0	Varicella	50	104
Influenza and pneumonia post influenza	4	0	Varioloid	17	64
Leprosy	7	8	Insanitary conditions	152	3
Leprosy Suspected	3	0			
Measles	1	5	Total	1,467	1,901

REPORT OF ACTION TAKEN ON APPLICATIONS FOR LICENSES.

Kind of license applied for.	Approved.	Disapproved.	Total acted upon.	Kind of license applied for.	Approved.	Disapproved.	Total acted upon.
Liquor:				Bicycle for hire	4	2	6
First class bars	16		16	Clubs	5	1	6
Second class bars	3		3	Theatre and cinematographs	10		10
First class bars and restaurants	9		9	Ice-cream and iced-mongo	8		8
Second class bars and restaurants	4		4	Blacksmith shops	7	2	9
Groceries	21		21	Draying establishments	6	1	7
Wholesale	4		4	Massagists	5	1	6
Druggists	2		2	Permit to sell fruits and vegetables, etc	117	1	118
Hotels	7		7	Bakeries	1		1
Restaurants	61	12	73	Boarding stables	1		1
Boarding houses	4	1	5	Distilleries	5		5
Native wines	628	18	646	Pawnbrokers	5		5
Cooked foods, fruits, vegetables, soft drinks, and bakery products	420	26	446	Permit to sell native vermicelle	1		1
				Forge	3		3
Second hand articles	18		18	Hot coffee	1		1
Barber shops	16	2	18	Horse shoeing establishments	3	1	4
Barber shops (additional chairs)	1		1	Storage of oil and gasoline	1		1
Laundries	10	1	11	Repair auto shops	1		1
Public vehicles	18	6	24	Contractor for electrical installations	1		1
Billiard and pool tables	4		4	Junk shops	1	2	3
Dyeing and cleaning establishments	6		6	Permit to sell white taju	2		2
Livery stables	2	2	4	To conduct an auto doum circus	1		1
Manufactories	29	9	38	Auctioneers	1		1
Grocery stores	22	1	23				
Garages	10	1	11	Total	1,505	90	1,595

CHOLERA IN THE PROVINCES.

(Closed April 25, 1919.)

Provinces and towns.	Cases.	Deaths.	Mortality.
			Per cent.
Ambos Camarines:			
Buhi	2	1	
Lagonoy	8	1	
Total	10	2	20.00
Bataan:			
Orani	1	1	
Samal	2	2	
Total	3	3	100.00
Batangas:			
Bolbok	14	9	
Lipa	6	5	
Malvar	2	2	
Rosario	3	3	
Santo Tsmas	3	0	
Tanauan	38	34	
Total	66	53	80.30
Bohol:			
Albulquerque	3	3	
Antequera	2	2	
Baclayon	6	5	
Balilijan	3	1	
Corella	5	2	
Cortes	23	14	
Dauis	2	2	
Mabini	2	0	
Maribojoc	34	20	
Panglao	1	1	
Sevilla	1	1	
Sikatuna	4	3	
Tagbilaran	15	11	
Tubigon	9	6	
Total	110	71	64.54
Bulacan:			
Calumpit	9	7	
Hagonoy	14	9	
Malolos	4	2	
Meycauayan	3	2	
Paombong	4	0	
Santa Maria	1	1	
Total	35	21	60.00
Capiz:			
Banga	1	1	
Makato	21	10	
Pilar	6	3	
Total	28	14	50.00
Cavite:			
Dasmariñas	2	0	
Imus	2	2	
Naic	8	8	
Total	12	10	83.33
Cebu:			
Alegria	10	9	
Cebu	3	3	
Total	13	12	92.30
Ilocos Sur:			
Candon	32	17	
San Vicente	1	1	
Santa Lucia	1	0	
Santo Domingo	1	1	
Vigan	20	15	
Total	55	34	61.81
Iloilo:			
Banate	7	7	
Cabatuan	12	7	
Dingle	16	7	
Dueñas	2	2	
Dumangas	11	6	
Iloilo	1	1	
Lambunao	37	23	
Pototan	10	7	
Santa Barbara	21	15	
Sara	54	33	
Total	171	108	63.15

Provinces and towns.	Cases.	Deaths.	Mortality.
			Per cent.
Laguna:			
Bay	1	1	
Calamba	8	6	
Calauan	12	8	
Famy	5	5	
Lilio	15	16	
Longos	4	3	
Lumban	22	23	
Mabitac	3	3	
Magdalena	1	0	
Nagcarlan	9	8	
Paete	3	3	
Pagsanjan	11	8	
Pila	17	8	
San Pablo	8	1	
Santa Cruz	17	15	
Santa Maria	1	1	
Siniloan	12	10	
Total	149	119	79.86
Misamis:			
Aloran	44	24	
Balingasag	13	4	
Cagayan	12	8	
Jimenez	13	5	
Misamis	18	12	
Oroquieta	15	8	
Plaridel	22	14	
Tagaloan	5	4	
Total	142	79	55.63
Nueva Ecija:			
Gapang	2	2	
Licab	4	2	
Peñaranda	3	2	
Total	9	6	66.66
Occidental Negros:			
Cadiz	3	3	
Cauayan	18	6	
Ilog	6	3	
Manapla	1	1	
Total	28	13	46.42
Oriental Negros:			
Ayuquitan	11	7	
Bais	4	3	
Tanjay	15	8	
Tayasan	2	2	
Tolon	5	4	
Total	37	24	64.86
Pampanga:			
Angeles	1	1	
Apalit	18	12	
Arayat	2	1	
Florida-Blanca	1	0	
Lubao	10	5	
Macabebe	8	7	
Masantol	9	5	
Mexico	2	3	
Minalin	1	1	
San Luis	17	9	
Santa Rita	3	3	
Sexmoan	2	2	
Total	74	49	66.21
Pangasinan:			
Alaminos	10	7	
Bani	10	5	
Binmaley	2	2	
Bolinao	23	11	
Labrador	19	18	
Lingayen	24	21	
Mangaldan	9	7	
Pozorrubio	6	6	
Salasa	5	4	
San Jacinto	3	3	
Sison	5	4	
Sual	6	4	
Tayug	5	3	
Urdaneta	2	2	
Villasis	1	1	
Total	130	98	75.38

CHOLERA IN THE PRVINCES—Continued.

(Closed April 15, 1919.)

Provinces and towns.	Cases.	Deaths.	Mortality.
			Per cent.
Sorsogon:			
Milagros	39	31	79.48
Tayabas:			
Candelaria	2	1	
Lucena	54	53	
Sariaya	11	6	
Tiaong	1	1	
Total	68	61	89.70
Zamboanga:			
Zamboanga	7	6	85.71
SUMMARY, BY PROVINCES.			
Provinces:			
Ambos Camarines	10	2	20.00
Bataan	3	3	100.00
Batangas	66	53	80.30

SUMMARY, BY PROVINCES	Cases.	Deaths.	Mortality.
Provinces:			*Per cent.*
Bohol	110	71	64.54
Bulacan	35	21	60.00
Capiz	28	14	50.00
Cavite	12	10	83.33
Cebu	13	12	92.30
Ilocos Sur	55	34	61.81
Iloilo	171	108	63.15
Laguna	149	119	79.86
Misamis	142	79	55.63
Nueva Ecija	9	6	66.66
Occidental Negros	28	13	46.42
Oriental Negros	37	24	64.86
Pampanga	74	49	66.21
Pangasinan	103	98	75.38
Sorsogon	39	31	79.48
Tayabas	68	61	89.70
Zamboanga	7	6	85.71
Total	1,186	814	68.63

REPORTS RECEIVED OF BLIND PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino			11	4	14	9	3	8	28	21	49
Agusan	do		1	7	4	3	1		1	10	7	17
Albay	do	13	8	65	56	44	11	6	23	128	98	226
Ambos Camarines	do	7	6	30	15	21	3	12	9	70	33	103
Antique	do	3	5	28	19	19	13	13	15	63	52	115
Bataan	do	4	2	22	11	5	1	4	4	35	18	53
Batanes	do	1	1	2	4	4	7	5	18	12	30	42
Batangas	do	4		31	23	23	10	11	15	69	48	117
Bohol	do	10	1	84	73	43	21	13	15	150	110	260
Bulacan	do		5	28	21	12	5	11	16	51	47	98
Cagayan	do	6		21	14	27	8	5	14	59	36	95
Capiz	do	2	2	34	28	37	21	16	37	89	88	177
Cavite	do	8	3	24	21	14	12	4	15	50	51	101
Cebu	do	10	1	85	69	43	24	16	15	154	109	263
Cotabato	do			1	1	1	2		1	2	4	6
Davao	do			5	3	5	2	1	3	11	8	19
Ilocos Norte	do	2	2	12	17	21	16	8	19	43	54	97
Ilocos Sur	do	7	6	41	28	30	15	13	27	91	76	167
Iloilo	do	6	3	37	38	36	10	18	23	97	74	171
Laguna	do	4	2	23	12	16	3	4	13	47	30	77
Lanao	do			2		1		3		6	0	6
Leyte	do	17	5	85	50	43	21	21	17	166	93	259
Mindoro	do					2	1		1	2	2	4
Misamis	do	7	6	40	14	29	14	11	8	87	42	129
Nueva Ecija	do	2	4	19	13	15	8	6	11	42	36	78
Nueva Vizcaya	do			5	1	1	1		1	6	3	9
Occidental Negros	do	16	5	48	38	21	9	21	11	106	63	169
Oriental Negros	do	5	2	49	25	21	10	10	14	85	51	136
Palawan	do	2	4	5	4	3	2	5	5	15	15	30
Pampanga	do	13	6	68	42	68	24	27	26	176	98	274
Pangasinan	do	15	17	60	38	59	39	14	27	148	121	269
Rizal	do	2	3	23	24	40	14	15	17	80	58	138
Romblon	do	3	1	12	18	18	1	6	2	39	22	61
Samar	do	7	5	67	29	23	13	11	10	108	57	165
Sorsogon	do	13	3	39	19	14	8	2	4	68	34	102
Surigao	do	2		12	2	9		6	2	29	4	33
Tarlac	do	7	3	11	17	19	9	7	15	44	44	88
Tayabas	do	11	9	38	18	20	8	7	8	76	43	119
Union	do	4	2	14	10	14	5	7	12	39	29	68
Zambales	do		3	14	7	11	5	7	13	32	28	69
Zamboanga	do	3	1	3				1	1	7	2	9
Total		216	127	1,205	830	849	386	350	496	2,620	1,839	4,459

REPORTS RECEIVED OF INSANE PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS AND IN HOSPITALS.

Provinces and hospitals.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino	3	1	20	13	12	5	2	8	37	27	64
Agusan	do			3		1	1	3	2	7	3	10
Albay	do			45	29	6	17	3	7	54	53	107
Ambos Camarines	do	1		27	18	6	5	2	7	36	30	66
Antique	do			45	19	13	12	1	5	59	36	95
Bataan	do			14	3	4	5	4	3	22	11	33
Batanes	do			16	7	1		1	1	18	8	26
Batangas	do			44	24	15	9	4	8	63	41	104
Bohol	do	3	5	186	134	45	22	5	9	239	170	409
Bulacan	do		1	32	14	7	13	3	9	42	37	79
Cagayan	do	1		17	10	8	10	4	2	30	22	52
Capiz	do			25	23	14	23	4	16	43	62	105
Cavite	do			23	17	8	8	3	9	34	34	68
Cebu	do	6	1	171	68	20	11	7	7	204	87	291
Cotabato	do						1			0	1	1
Davao	do			2		4			4	6	4	10
Ilocos Norte	do		1	42	26	14	7		2	56	36	92
Ilocos Sur	do			65	33	27	11	8	8	100	52	152
Iloilo	do			54	35	25	15	7	12	86	62	148
Laguna	do	2		18	9	5	6	1	4	26	19	45
Lanao	do			5		4		2		11	0	11
Leyte	do	5	1	86	41	20	13	7	13	118	68	186
Mindoro	do			2	2				1	2	3	5
Misamis	do	3		61	29	15	5	8	7	87	41	128
Nueva Ecija	do			17	10	4	4	1	2	22	16	38
Nueva Vizcaya	do			2	1	1				3	1	4
Occidental Negros	do			32	13	14	11	8	9	54	33	87
Oriental Negros	do			95	34	15	10	7	3	117	47	164
Palawan	do	4	5	15	11		2	2	3	21	21	42
Pampanga	do	1		16	13	13	10	2	7	32	30	62
Pangasinan	do	3	4	62	30	52	35	11	25	128	94	222
Rizal	do			18	12	9	13	4	3	31	28	59
Romblon	do	2		5	3	6	7	2	2	15	12	27
Samar	do	1	2	53	25	7	11	6	7	67	45	112
San Lazaro Hospital	(1)	2	1	128	35	125	49	11	19	266	104	370
Sorsogon	Filipino			25	10	6	9	2	3	33	22	55
Surigao	do	2		3		2	2		4	7	6	13
Tarlac	do			10	3	7	2		1	17	6	23
Tayabas	do	5	8	95	70	15	18	9	4	124	100	224
Union	do			23	16	15	10	8	4	46	30	76
Zambales	do		2	14	12	4	7		1	18	22	40
Zamboanga	do			4	4	1	1	1	1	6	6	12
Total		44	32	1,620	856	570	400	153	242	2,387	1,530	3,917

(1) Americans, 9; Europeans, 15; Filipinos, 339; Chinese, 3; Others, 4. Total, 370.

REPORT OF SERA.

	Anti-diphtheritic serum.	Anti-tetanic serum.	Anti-typhoid vaccine.
	Units.	*Units.*	*Amp.*
On hand at the beginning of quarter	1,305,000		
Received from the Bureau of Science		665,000	32
Total to be accounted for	1,305,000	665,000	32
Issued	350,000	665,000	32
Remaining at end of quarter	955,000		

AMOUNT OF VACCINE VIRUS DISTRIBUTED BY THE PHILIPPINE HEALTH SERVICE.

	Units.
Amount on hand January 1, 1919	21,100
Received from the Bureau of Science	3,160,000
Total to be accounted for	3,181,100
Distributed as per itemized statement	3,096,550
Remaining on hand March 31, 1919	84,550

PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED.

	Units.
Provinces:	
Abra	65,000
Albay	97,000
Ambos Camarines	65,200
Antique	12,050
Bataan	43,700
Batanes	1,000
Batangas	109,000
Benguet	6,700
Bohol	29,000
Bulacan	80,200
Cagayan	23,800
Capiz	5,000
Cavite	93,300
Cebu	359,900
Cuyo Hospital	500
Ilocos Norte	342,800
Ilocos Sur	134,000
Iloilo	188,000
Isabela	37,000
Laguna	96,500
Leper Culion Colony	1,000
Leyte	330,250
Masbate	6,000
Mindanao	37,000

PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED—contd.

	Units.
Provinces—Continued.	
Mindoro	13,000
Misamis	6,000
Mountain	11,500
Nueva Ecija	65,300
Nueva Vizcaya	6,500
Occidental Negros	24,000
Oriental Negros	12,000
Palawan	1,000
Pampanga	28,650
Pangasinan	134,000
Rizal	98,200
Romblon	23,000
Samar	34,000
Sorsogon	27,600
Surigao	6,500
Tarlac	26,000
Tayabas	105,200
Union	82,950
Zambales	20,000
Total	2,889,300
Manila:	
Health districts	198,700
Other institutions	8,550
Total	207,250
Grand total	3,096,550

VACCINATIONS, CALENDAR YEAR 1918.

(Closed May 19, 1919.)

	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
Health district No. 1	43,566	7,570	3,118	4,452
Health district No. 2	119,354	38,360	21,091	17,269
Health district No. 4	69,715	31,586	14,803	16,783
Health district No. 5	121,639	29,598	14,186	15,412
Health district No. 6	60,136	47,550	16,381	31,169
Total	414,410	154,664	69,579	85,085
Provinces:				
Albay	64,749	51,041	36,211	14,830
Ambos Camarines	71,713	57,863	37,746	20,117
Antique	23,097	22,015	13,187	8,828
Bataan	48,322	31,872	15,755	16,117
Batangas	170,630	76,692	49,898	26,794
Bohol	75,095	67,664	39,075	28,589
Bulacan	123,284	72,162	49,015	23,147
Cagayan	46,235	37,926	23,193	14,733
Capiz	17,507	16,088	11,215	4,873
Catanduanes	7,177	5,390	3,141	2,249
Cavite	81,171	72,338	43,131	29,207
Cebu	349,331	294,288	184,328	109,960
Ilocos Norte	86,319	77,224	39,656	37,568
Ilocos Sur	70,739	64,036	36,942	27,094
Iloilo	166,562	102,513	69,295	33,218
Isabela	9,366	8,749	2,417	6,332
Laguna	323,912	211,343	136,036	75,307
Leyte	168,447	79,308	50,102	29,206
Mindoro	29,638	21,328	13,474	7,854
Misamis	17,653	13,586	6,357	7,229
Mountain	21,397	16,318	7,209	9,109
Nueva Ecija	67,636	54,470	35,733	18,737
Nueva Vizcaya	15,142	11,573	10,444	4,129
Occidental Negros	48,887	43,748	25,462	18,286
Oriental Negros	15,518	14,948	9,722	5,226
Palawan	6,512	3,741	2,337	1,404
Pampanga	299,685	208,726	135,711	73,015
Pangasinan	215,997	192,617	132,115	60,502
Rizal	237,652	185,272	117,249	68,023
Romblon	14,788	9,469	5,439	4,030
Samar	24,526	13,776	8,397	5,379
Sorsogon	34,971	23,378	14,383	8,990
Tarlac	35,163	33,428	21,471	11,957
Tayabas	195,939	146,704	99,998	46,706
Union	62,102	51,058	26,549	24,509
Zambales	57,691	46,938	28,118	18,820
Total	3,304,553	2,442,585	1,540,511	902,074
Grand total	3,718,963	2,597,249	1,610,090	987,159

This table for 1918 is definitely closed in this issue. A new one for 1919 is commenced.

VACCINATIONS, CALENDAR YEAR 1919.

(Closed May 19, 1919.)

	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
Health district No. 1	20,542	5,639	3,492	2,147
Health district No. 2	49,278	15,627	6,022	9,605
Health district No. 4	43,130	9,260	4,370	4,890
Health district No. 5	35,314	4,246	3,142	6,104
Health district No. 6	36,109	8,569	2,602	5,967
Total	184,373	48,341	19,628	28,713
Provinces:				
Abra	69,474	59,660	34,308	25,352
Albay	82,426	51,485	42,169	9,316
Ambos Camarines	63,879	44,740	33,510	11,230
Antique	39,312	36,436	23,037	13,399
Bataan	35,763	22,044	15,934	6,110
Batangas	119,822	30,317	19,390	10,927
Bohol	56,123	50,401	33,553	16,848
Bulacan	72,032	33,205	21,494	11,711
Cagayan	24,751	15,796	11,352	4,444
Capiz	32,951	32,802	26,315	6,487
Cavite	88,532	58,104	36,702	21,402
Cebu	239,675	199,855	128,361	71,494
Ilocos Norte	241,543	158,180	101,176	57,004
Ilocos Sur	158,460	109,747	73,531	36,216
Iloilo	81,729	42,512	27,761	14,751
Isabela	26,554	24,729	22,323	2,406
Laguna	116,899	61,192	39,863	21,329
Leyte	361,700	218,875	148,984	69,891
Mindoro	9,673	6,178	2,902	3,276
Nueva Ecija	58,544	41,203	29,823	11,380
Nueva Vizcaya	5,207	5,052	4,134	918
Occidental Negros	52,711	46,218	31,178	15,040
Palawan	1,588	904	324	580
Pampanga	25,654	15,320	9,723	5,597
Pangasinan	123,276	110,071	74,241	35,830
Rizal	81,459	53,229	32,351	20,878
Romblon	16,286	2,847	2,036	811
Samar	17,959	12,318	7,572	4,746
Tarlac	24,932	19,743	13,865	5,878
Tayabas	94,808	61,145	44,160	16,985
Union	66,937	57,931	35,147	22,784
Total	2,490,659	1,682,239	1,127,219	555,020
Grand total	2,675,032	1,730,580	1,146,847	583,733

MORTALITY AMONG GOVERNMENT EMPLOYEES.

(Closed May 13, 1919.)

	Americans.	Filipinos.
Average number of employees	895	10,197
Deaths reported:		
From illness	2	9
From violence		1
Total	2	10
Deaths from illness:		
Average years of service	2.82	10.07
Average age at death	38.00	42.11
Annual death rate per thousand	9.06	3.58
Deaths from violence:		
Average years of service		1.27
Average age at death		28.69
Annual death rate per thousand		0.39

	Americans.	Filipinos.
Total deaths:		
Average years of service	2.82	7.36
Average age at death	38.00	40.77
Annual death rate per thousand	9.06	3.97
Both nationalities:		
Population	11,092	
Number of deaths	12	
Average years of service	7.55	
Average age at death	40.30	
Annual death rate per thousand	4.39	

All deceased are males except 1 filipino female.

BAGUIO HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
1	Typhoid fever		1		1	
4	Malaria	1	5		6	
5	Smallpox		2	1	1	
10	Influenza	3	4		7	
14	Dysentery	1	5		6	
24	Tetanus		1	1		
27	Beriberi		2	2		
28	Tuberculosis of the lungs	4	13	2	11	4
37b	Syphilis, secondary	1			1	
47	Acute articular rheumatism		6		3	3
50	Diabetes		1		1	
54	Anæmia, chlorosis		1			1
56	Alcoholism (acute or chronic)		1		1	
71	Convulsions of infants		1			1
74	Other diseases of the nervous system		2		2	
75a	Follicular conjunctivitis		1		1	
76	Diseases os the ears		1		1	
83	Diseases of the veins (varices, hæmorrhoids, phlebitis)	1			1	
89	Acute bronchitis	2	29		29	2
90	Chronic bronchitis		1			1
91	Bronchopneumonia	1	1		1	1
96	Asthma		1		1	
96b	Other diseases of the mouth and annexa		2		2	
102	Ulcer of the stomach		1		1	
103	Other diseases of the stomach (cancer excepted)	1	12	1	12	
107	Intestinal parasites	1	11		11	1
108	Appendicitis and typhlitis		1		1	
116	Diseases of the spleen		1		1	
119	Acute nephritis		2		1	1
123	Calculi of the urinary passages		1		1	
125	Diseases of the urethra, urinary abscess, etc		1		1	
126	Diseases of the prostate		1		1	
131	Cysts and other tumors of the ovary		1		1	
132	Salpingitis and other diseases of the female genital organs		1		1	
134a	Normal labor	1	12		12	1
134b	Accidents of pregnancy		4		4	
135	Puerperal hæmorrhage		1		1	
136	Other accidents of labor		2		2	
143	Furuncle		2		1	1
144	Acute abscess	1	7		7	1
145b	Scabies		3		3	
145c	Other diseases of the skin and annexa		3		3	
151a	Nurslings discharged from hospital without disease	1	13		13	1
151-2	Congenital debility		1	1		
153	Lack of care		8	1	7	
167	Burns (conflagration excepted)		1			1
171	Traumatism by cutting or piercing instruments		5		5	
172	Traumatism by fall		3	1	1	1
173	Traumatism in mines and quarries		2		1	1
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)		1		1	
185a	Dislocations		2		1	1
185c	Fractures (cause not specified)		2		2	
	Total	19	186	10	172	23

Number of patients treated in the outdoor department at the Baguio Hospital, 498.

LABORATORY EXAMINATIONS.

Specimen.	Nationality. Americans.	Europeans.	Filipinos.	Chinese.	All others.	Total.
Blood	14	9	12	1	1	37
Fæces	5	16	79	3	7	110
Sputum		1	20		1	22
Urine	2	9	75	1	3	90
Miscellaneous	2	1	25		1	29
Total	23	36	211	5	13	288

SUMMARY AND MISCELLANEOUS.

Number of new cases admitted to hospital	191
Number of patients' visits to hospital clinic	894
Number of patients who attended hospital clinic	497
Number of prescriptions filled	511
Number of operations performed:	
Major	0
Minor	29
Number of surgical dressings, hospital clinic	381
Number of chauffeurs examined	9

CHINESE HOSPITAL SICK REPORT.

(Dr. TEE HAN KEE, *Physician in charge.*)

Status.	Number.	Status.	Number.
In hospital at last quarter	42	Died	28
Received	146	Remaining in hospital at end of quarter	39
Discharged	121		

CULION LEPER COLONY.

Status.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Remaining at last report	7				3,002	1,662	8		11	2	4,692
Admitted					1						1
Readmitted											
Born					10	8					18
Died					104	43			X		147
Discharged						1					1
Escaped											
Remaining	7				~~2,910~~	1,626	8		~~X~~ 11	2	4,563

2909

PRISON SANITATION.

BILIBID PRISON REPORT OF SICK.

	Diseases.	Remaining at last quarter.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
1	Typhoid fever		1				1
4	Malaria		10			9	1
5	Smallpox	2				2	
8	Wooping cough		5			5	
10	Influenza	8	15			21	2
14	Dysentery	1	18			19	
19	Other epidemic diseases	2	16			18	
20	Purulent infection and septichæmia	1	9			8	2
27	Beriberi	3	25			9	19
28	Tuberculosis of the lungs	43	22	17		2	46
31	Abdominal tuberculosis		2	2			
33	White swellings	1				1	
34	Tuberculosis of other organs		3			1	2
37a	Syphilis, primary	1	2			2	1
37b	Syphillis, secondary		1				1
37c	Syphilis, tertiary	2	3			4	1
38a	Soft chancre	1	1			2	
38b	Gonococcus infection	1	11			9	3
39	Cancer and other malignant tumors of the buccal cavity		2			2	
44	Cancer and other malignant tumors of the skin		1				1
46	Other tumors (tumors of the female genital organs excepted)		2			2	
47	Acute articular rheumatism	1	41			37	5
48	Chronic rheumatism and gout	3	2				5
55	Other general diseases		23			23	
59	Other chronic poisonings	2	49			46	5
64	Cerebral hæmorrhage, apoplexy	1				1	
66	Paralysis without specified cause		3			2	1
68	Other forms of mental alienation		1		1		
69	Epilepsy		3			3	
75b	Trachoma		2			2	
75c	Other diseases of the eyes and their annexa	4	8			10	2
76	Diseases of the ears		3			3	
79	Organic diseases of the breast		1	1			
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	3	1			4	
84	Diseases of the lympatic system (lymphangitis, etc.)		3			3	
92	Pneumonia	3	11	8		6	
93	Pleurisy	4	4			5	3
96	Asthma	1	5			4	2
98	Other diseases of the respiratory system (tuberculosis excepted)		3			3	
99a	Diseases of the teeth and gums		12			11	1
100	Diseases of the pharynx	1					1
103	Other diseases of the stomach (cancer excepted		1			1	
105	Diarrhœa and enteritis (2 years and over)		8			8	
106	Ankylostomiasis	14	222			219	17
107	Intestinal parasites	11	262			262	11
109	Hernia, intestinal obstruction	2	2			1	3
110a	Diseases of the anus and fæcal fistulas		6			5	1
110b	Other diseases of the intestines		1			1	
115	Other diseases of the liver		2	1		1	
127	Nonvenereal diseases of the male genital organs	2	7			8	1
130b	Other diseases of the uterus		1				1
133	Nonpuerperal diseases of the breast (cancer exepted)		1			1	
134b	Accidents of pregnancy	4				4	
136	Other accidents of labor	4	3			6	1
143	Furuncle		1			1	
144	Acute abscess	5	16	1		15	5
145a	Trichophytosis (tineas and peladas)	9	60			59	10
145b	Scabies	2	6			8	
145c	Other diseases of the skin and annexa		4			3	1
146	Diseases of the bones (tuberculosis excepted)		1				1
147	Diseases of the joints (tuberculosis and rheumatism excepted)	2				2	
148	Amputations		1				1
150	Congenital malformations (stillbirths not included)	1	1			2	
167	Burns (conflagration excepted)		1			1	
171	Traumatism by cutting or piercing instruments	1	13			13	1
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)		2			1	1
185b	Sprains		4			4	
185c	Fractures (cause not specified)		1			1	
186	Other external violence		13			12	1
189a	Cause of death not specified or illdefined	46	362			345	63
	Total	192	1,326	30	1	1,263	224

BILIBID PRISON REPORT OF DEATHS.

	Diseases.	Presidio.				Carcel.				Total.	Conditions.			
		Filipinos.		Chinese.		Filipinos.		Chinese.						
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Married.	Single.	Widowed.	Unknown.
28	Tuberculosis of the lungs	13				2	1	1		17	8	8	1	
31	Abdominal tuberculosis	2								2	1		1	
79	Organic diseases of the heart	1								1	1			
91	Bronchopneumonia					1				1		1		
92	Pneumonia	7				2				9	5	2	2	
115	Other diseases of the liver	1					1			2	2			
114	Acute abscess	1								1		1		
155	Suicide by poison					1				1		1		
	Total	25				6	2	1		34	17	13	4	

Died in Bilibid Hospital, 31; Legally executed, 1; Died in San Lazaro Hospital, 2. Total, 34.

PRISON SANITATION.

BILIBID PRISON LABORATORY EXAMINATIONS.

Specimen.	Number.
Blood	637
Fæces	1,147
Sputum	828
Urine	1,534
Miscellaneous	8
Total	4,154

SUMMARY AND MISCELLANEOUS.

Number of patients attended in the dressings	888
Number of operations performed	14
Number of prescriptions filled	2,528
Number of vaccinations made	1,060
Medical treatment:	
Number of prisoners treated	1,896
Number of visits	5,584
Minor surgery and dressings:	
Number of prisoners treated	422
Number of visits	1,108
Number of prisoners treated for:	
Intestinal parasites	210
Skin diseases	1,091
Dental treatment	16
Number of autopsies held	2

REPORT OF SICK AND INJURED PRISONERS AT STOCKADE HOSPITAL, CORREGIDOR.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.		Diseases.	Remaining at last report.	Admitted.	Died.	Tranferred.	Discharged.	Remaining.
4	Malaria		1			1		96	Asthma		2		1	1	
10	Influenza		2			2		100	Diseases of the pharynx		2			2	
14	Dysentery		3			3		106	Ankylostomiasis		5			5	
19	Other epidemic diseases		1			1		107	Intestinal parasites		6			6	
28	Tuberculosis of the lungs		6		5		1	108	Appendicitis and typhlitis		1			1	
47	Acute articular rheumatism		8		1	6	1	110a	Diseases of the anus and faecal fistulas		2			2	
75b	Trachoma		1		1			110b	Other diseases of the intestines		14			14	
75c	Other diseases of the eyes and their annexa	4	31			34	1	127	Nonvenereal diseases of the male genital organs		2			2	
76	Diseases of the ears		1			1		144	Acute abscess		5			4	1
92	Pneumonia		6	3		3		145c	Other diseases of the skin and annexa		1			1	
93	Pleurisy		2		2			186	Other external violence		26		1	23	2
94 66	Pulmonary congestion, pulmonary apoplexy		1			1			Total	4	129	3	11	113	6

BONTOC HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
4	Malaria		10		8	2
6	Measles	1			1	
10	Influenza	14	5		19	
14	Dysentery		4		3	1
20	Purulent infection and septichæmia	3			3	
28	Tuberculosis of the lungs		1		1	
47	Acute articular rheumatism		1		1	
50	Diabetes		2		1	1
61	Simple meningitis		1	1		
68	Other forms of mental alienation		2		1	1
74	Other diseases of the nervous system		2		1	1
75a	Follicular conjunctivitis	1	3		3	1
76	Diseases of the ears	1	2		3	
81	Diseases of the arteries, atheroma, aneurysm, etc		1		1	
87	Diseases of the larynx		2		2	
88	Diseases of the thyreoid body		1		1	
90	Chronic bronchitis		2		1	1
92	Pneumonia		1	1		
100	Diaeases of the pharynx		2		2	
101	Diseases of the œsophagus		3		3	
103	Other diseases of the stomach (cancer excepted)		2		1	1
105	Diarrhœa and enteritis (2 years and over)	1	4		5	
107	Intestinal parasites		3		1	2
110b	Other diseases of the intestines		2		1	1
123	Calculi of the urinary passages	2			2	
130b	Other diseases of the uterus		4		3	1
134a	Normal labor		4		4	
134b	Accidents of pregnancy	1			1	
140	Following childbirth (not otherwise defined)	1			1	
143	Furuncle		5		3	2
145c	Other diseases of the skin and annexa	1	42		14	29
149	Other diseases of the organs of locomotion		1		1	
171	Traumatism by cutting or piercing instruments	1	7		5	3
172	Traumatism by fall		1		1	
176	Injuries by animals		2		2	
185a	Dislocations		1		1	
185c	Fractures (cause not specified)		2		1	1
186	Other external violence	1			1	
189a	Cause of death not epecified or illdefined		1		1	
589a	Total	28	126	2	104	48

Number of patients treated in the outdoor department at the Bontoc Hospital, 541.
Number of cases treated in the Provincial Health Stations by Medical Officers or Assistant Sanitary Inspectors, Mountain Province, 6,237

LABORATORY EXAMINATIONS.

Specimen.	Americans.	Europeans.	Filipinos.	Japanese.	Igorot.	Total.
Urine			4		2	6
Fæces			5	2	11	18
Blood			4		10	14
Sputum			3		2	5
Total			16	2	25	43

MISCELLANEOUS.

Number of patients admitted	126
Number of patients remaining from last quarter	28
Number of hospital days	1,178
Average hospital days per patient	7.63
Number of deaths	2
Daily average per patient	13.09

SANITARY ENGINEERING.

	Health districts.					Total.
	Intramuros.	Meisic.	Sampaloc.	Tondo.	Paco.	
Orders pending Jan. 1, 1919:						
Minor orders	13	15	8	1	10	47
Sewer orders	25	72	9	3	1	110
Vacating orders	1	4	2	19	24	50
Filling orders	6	.....	53	31	5	95
Total	45	91	72	54	40	302
Orders issued during the quarter:						
Minor orders	12	50	3	.....	5	70
Sewer orders	.....	11	1	.....	.....	12
Vacating orders	.....	15	3	.....	.....	18
Filling orders	.....	.....	.....	.....	.....	.....
Total	12	76	7	.....	5	100
Grand total	57	167	79	54	45	402
Orders completed during the quarter:						
Minor orders	10	43	6	.....	3	62
Sewer orders	1	16	2	.....	.....	19
Vacating orders	.....	6	.....	18	.....	24
Filling orders	1	.....	8	.....	1	10
Total	12	65	16	18	4	115
Orders cancelled during the quarter:						
Minor orders	.....	.....	.....	.....	.....	.....
Sewer orders	.....	1	.....	.....	.....	1
Vacating orders	.....	.....	.....	.....	.....	.....
Filling orders	.....	.....	1	.....	.....	1
Total	.....	1	1	.....	.....	2
Orders pending Mar. 31, 1919:						
Minor orders	15	22	5	1	12	55
Sewer orders	24	66	8	3	1	102
Vacating orders	1	13	5	1	24	44
Filling orders	5	.....	44	31	4	84
Total	45	101	62	36	41	285
Strong materials, plans approved:						
New buildings, including additions and alterations	33	72	46	38	21	210
Strong materials, plans cancelled	.....	.....	.....	.....	.....	.....
Permits for minor building constructions:						
Approved	18	29	9	6	2	64
Disapproved	1	10	1	3	2	17
Total	19	39	10	9	4	81
New buildings completed	3	13	3	4	3	26
Light and mixed materials structures:						
Permits approved	.....	.....	73	129	50	252
Permits disapproved	.....	.....	16	37	21	74
Total	.....	.....	89	166	71	326
Total number of building projects passed upon	55	124	148	217	99	643
Prosecutions:						
Convictions	.....	2	.....	.....	.....	2
Dismissals	.....	.....	.....	19	.....	[a]19
Amount of fines	.....	₱10	.....	.....	.....	[b]₱10
Plumbing permits issued	62	148	45	37	18	310
Plumbing projects completed	27	111	32	29	18	217
Premises connected to the sanitary sewer to December 31, 1918	1,344	2,346	817	340	306	5,153
Premises connected during the quarter	5	20	6	4	1	36
Total	1,349	2,366	823	344	307	5,189

[a] Sanitary orders complied with.
[b] For illegal plumbing.

Intramuros includes Ermita and Malate.
Meisic includes Santa Cruz, Binondo, and San Nicolas.
Sampaloc includes Quiapo, San Miguel, and Santa Mesa.
Paco includes Pandacan and Santa Ana.

SAN LAZARO HOSPITAL.

INSANE AND LEPER DEPARTMENTS.

Status.	Insane department.											Leper department.									
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
In hospital at last report	7	----	13	3	254	95	3	----	3	1	379	----	----	----	----	66	23	----	----	----	----	89
Admitted	7	----	----	----	33	12	----	----	1	----	53	2	----	----	----	27	12	----	----	----	----	41
Discharged	5	----	----	----	24	5	----	----	1	----	35	----	----	----	----	4	3	----	----	----	----	7
Transferred	----	----	----	----	9	1	----	----	----	----	10	----	----	----	----	----	----	----	----	----	----	----
Escaped	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1	1	----	----	----	----	2
Died	----	----	1	----	15	1	----	----	----	----	17	----	----	----	----	----	----	----	----	----	----	----
Remaining	9	----	12	3	239	100	3	----	3	1	370	2	----	----	----	88	31	----	----	----	----	121

MORGUE AND CREMATORY DEPARTMENT.

Disposition.	Number of bodies.	Disposition.	Number of bodies.
Remaining from last report	3	Dropped:	
Received:		Buried by Bureau of Prisons	2
Typhoid fever	1	Buried by chinese	1
Smallpox	34	Buried by city	97
Measles	1	Buried by family	44
Diphtheria and croup	4	Cremated	24
Cholera	17	Turned over to family	17
Probable cholera	5	Remaining at end of quarter	1
Dysentery	1		
Tetanus	5	Total	186
Tuberculosis of the lungs	67		
Abdominal tuberculosis	2		
Organic diseases of the heart	3		
Diseases of the arteries, atheroma, aneurysm, etc	1		
Bronchopneumonia	6		
Diarrhoea and interitis	3		
Simple peritonitis (nonpuerperal)	1		
Bright's diseases	4		
Senility	11		
Stillbirths	1		
Other diseases	16		
Total	186		

Number of autopsies held, 42.

9914
MAR 26 1920
JAN 23 1920
JAN 23 1920

QUARTERLY REPORT OF THE PHILIPPINE HEALTH SERVICE

SECOND QUARTER, 1919

TO THE SECRETARY OF PUBLIC INSTRUCTION

VICENTE DE JESUS, M. D.
ACTING DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1919

167619

LETTER OF TRANSMITTAL.

DEPARTMENT OF PUBLIC INSTRUCTION,
OFFICE OF THE ASSISTANT DIRECTOR OF HEALTH,
PHILIPPINE HEALTH SERVICE,
MANILA, *August 29, 1919.*

SIR: I have the honor to submit herewith the report of this office for the second quarter of the year 1919.

CITY OF MANILA.

POPULATION.

The population figures given out by the Philippine Census, by sex and nationality, for the city of Manila, as obtained in the census of December 31, 1918, will, from now on, be the ones used in connection with our quarterly reports. The population classified as to nationality is as follows:

Americans	3,134
Filipinos	257,356
Spaniards	1,955
English	635
French	160
Germans	236
Swiss	95
Japanese	1,611
Chinese	17,856
Other nationalities	575
Total	283,613

A comparison between the above figures and those secured in the Sanitary Census undertaken by this Service in January, 1914, shows decided fluctuations in figures amongst the component elements of the City's population, viz.:

Nationality.	Population.		Percentage of fluctuation. Decrease (—) or increase (+).
	1914	1918	
			Per cent.
Americans	5,754	3,134	42.74
Filipinos	242,451	257,356	
Spaniards	4,406	1,955	55.62
Other Europeans	1,506	1,126	25.00
Chinese	16,657	17,856	7.19
Other nationalities	1,960	2,186	11.53

The decrease of population among Europeans is a by-product of, and began immediately after the Great War broke out.

BIRTHS.

A total of 1,998 with a birth rate of 28.27 per 1,000 inhabitants were registered during the quarter as against 2,252 births and a birth rate of 33.86 per 1,000 inhabitants for the same period in 1918.

MARRIAGES.

Total marriages during the quarter: seven hundred ninety-two with rate of 22.41 per 1,000, as against a total of 663, with rate of 19.33 for the corresponding quarter of 1918.

DEATHS.

A considerable reduction in the death rate is noted. The deaths for the period totalled 1,773, with mortality rate of 25.09 per 1,000 inhabitants as against 3,877 and mortality rate of 57.11 for the second quarter of 1918. The details of the causes of death is given below:

Causes of death.	1919	1918
Typhoid fever	60	39
Malaria	14	16
Smallpox	20	812
Influenza	5	30
Cholera	19	0
Dysentery	42	194
Beriberi	78	137
Tuberculosis	398	559
Respiratory diseases	254	719
Diarrhoea and entiritis	90	257
Infantile diseases	134	209
Senility	80	110

CHOLERA.

There were 34 cases and 16 deaths from cholera in the City of Manila during the quarter ending June 30, 1919. A total of 9,268 fecal specimens were examined for cholera vibrios with the following results:

	Positive.	Negative.	Total.
From dead bodies	0	578	578
From living persons	9	8,681	8,690
Total	9	9,259	9,268

DYSENTERY.

Eighty-two cases of dysentery were reported including 6 deaths not previously reported as cases. Forty-two deaths were in all registered, of which 36 were among permanent and 6 were transient residents.

SMALLPOX.

A total of 16 cases and 14 deaths from smallpox occurred during the period covered by this report.

VARIOLOID.

A total of 3 cases without death from varioloid occurred during the same period.

VARICELLA.

Thirty-two cases of varicella occurred in Manila during the period corresponding to this quarter.

VACCINATIONS.

Sixty thousand seven hundred fourteen vaccinations were performed against smallpox during the quarter covered by this report.

MEASLES.

Thirty-seven cases and one death from measles were reported.

DIPHTHERIA.

Thirteen cases with 6 deaths were the total number registered in Manila for this quarter.

BUBONIC PLAGUE.

Since the last case, which occurred in the year 1914, no new cases registered in the city of Manila to date. Out of 23,738 rats caught and examined in the laboratory for plague, not a single positive was found.

TYPHOID FEVER.

A total of 134 cases in the city of Manila was reported, including 4 deaths not previously reported as cases. Sixty deaths were registered within the same period, out of which 50 were among permanent and 10 among transient persons.

SEGREGATION OF LEPERS.

A leper collection trip was made during the quarter, a total of 150 having been collected and taken to Culion.

CHOLERA IN THE PROVINCES.

Provinces.	Cases.	Deaths.	Mortality.
			Per cent.
Batangas	164	123	75.00
Bohol	20	15	75.00
Bulacan	153	91	59.47
Cavite	41	27	65.85
Cebu	232	114	49.13
Ilocos Sur	1	0	.....
Iloilo	2	1	50.00
Laguna	138	104	75.36
Mindoro	19	14	73.68
Misamis	9	2	22.22
Nueva Ecija	103	76	73.78
Occidental Negros	17	10	58.82
Pampanga	466	361	77.46
Pangasinan	168	120	71.42
Rizal	5	4	80.00
Tayabas	306	237	77.45
Union	7	7	100.00
Total	1,851	1,306	70.55

VACCINATION IN PROVINCES.

A total of 2,015,847 antivariolic vaccinations performed in the provinces during the quarter.

MISCELLANEOUS.

Two officers of the Service, Medical Inspector Leoncio Lopez Rizal and Surgeon Manuel V. Arguelles, and a private physician, Dr. Regino Padua, were selected by the Council of State under the provisions of the "Pensionado" Act to especialize in public health subjects in the United States.

Dr. J. P. Bantug was permanently appointed as Chief of the Culion Leper Colony, vice Dr. O. Denney, resigned.

Very respectfully,

V. JESUS,
Acting Director of Health.

The Honorable,
The SECRETARY OF PUBLIC INSTRUCTION,
Manila.

CARTA DE REMISIÓN.

DEPARTAMENTO DE INSTRUCCIÓN PÚBLICA,
OFICINA DEL DIRECTOR AUXILIAR DE SANIDAD,
SERVICIO DE SANIDAD DE FIPIPINAS,
MANILA, *29, de agosto de 1919.*

SEÑOR: Tengo el honor de someter el informe de esta oficina correspondiente al segundo trimestre del presente año.

POBLACIÓN.

Habiendo dado a la publicidad la Oficina del Censo el resultado numérico de la población de Manila, por sexos y nacionalidades, según el censo tomado el 31 de diciembre de 1918, se ha creído

oportuno utilizar desde hoy en los informes trimestrales las cifras dadas por dicha oficina, las cuales son como siguen:

Americanos	3,134
Filipinos	257,356
Españoles	1,955
Ingleses	635
Franceses	160
Alemanes	236
Suizos	95
Japoneses	1,611
Chinos	17,856
Otras nacionalidades	575
Total	283,613

Analizando ligeramente las cifras que anteceden, y comparándolas con las que arrojó el censo tomado por este Buró en enero de 1914, resulta que, la población americana de 5,754 que había entonces, se ha reducido hoy a 3,134, acusando una disminución de 42.74 por ciento; la española de 4,406, a 1,955, ha sufrido una disminución de 55.62 por ciento; la población comprendida bajo la clasificación de otros europeos, de 1,506 que había en 1914, hoy queda reducida a 1,126, que representa un 25 por ciento menos. Esta reducción se inició desde que estalló la gran guerra. La poblachina, acusa un pequeño aumento, de 16,657 a 17,856, un 7.19 por ciento más; así como también la población formada por todas las otras nacionalidades aquí residentes, excluyendo las ya nombradas, de 1,960 que eran, hoy llegan a 2,186 que representa un aumento de un 11.53 por ciento. La población filipina en Manila, según el censo de 1914, incluyendo los transeuntes ascendía a 242,451 en el censo general del año último subió a 257,356.

NACIMIENTOS.

Los que se han participado durante los tres meses de abril, mayo y junio suman 1,998 con un promedio de 28.27 por mil habitantes, contra 2,252 y un promedio de 33.86 en el segundo trimestre de 1918.

CASAMIENTOS.

A 792 ascendieron los casamientos participados en este trimestre y un promedio de 22.41 por mil; en tanto que, en igual período del año último sólo se registraron 663, con un promedio de 19.33.

DEFUNCIONES.

Las que se registraron dentro del período comprendido en este informe sólo llegan a 1,773, con una mortalidad de 25.09 por mil habitantes, contra 3,877 y una mortalidad de 57.11 que se registró en el segundo trimestre del año próximo pasado. Esta diferencia a favor del trimestre objeto del presente informe se explica así:

Causas de muerte.	1919	1918
Fiebre tifoidea	60	39
Malaria	14	16
Viruela	20	812
Influenza	5	30
Cólera	19	
Disentería	42	194
Beriberi	78	137
Tuberculosis	398	559
Enfermedades del aparato respiratorio	254	719
Diarreas y enteritis	90	257
Enfermedades propias de la primera infancia	134	209
Vejez	80	110

CÓLERA EN LA CIUDAD DE MANILA.

Un total de 34 casos con 16 defunciones de cólera han ocurrido en la ciudad de Manila durante el trimestre que terminó el junio 30, 1919. Un total de 9,268 muestras de heces fecales fueron examinadas con los siguientes resultados:

	Positivos.	Negativos.	Total.
De cadáveres		578	578
De personas vivas	9	8,681	8,690
Total	9	9,259	9,268

CÓLERA EN PROVINCIAS.

Provincias.	Casos.	Defunciones.	Mortalidad.
			Por ciento.
Batangas	164	123	75.00
Bohol	20	15	75.00
Bulacán	153	91	59.47
Cavite	41	27	65.85
Cebú	232	114	49.13
Ilocos Sur	1		
Iloílo	2	1	50.00
Laguna	138	104	75.36
Mindoro	19	14	73.68
Misamis	9	2	22.22
Nueva Écija	103	76	73.78
Negros Occidental	17	10	58,82
Pampanga	466	361	77.46
Pangasinán	168	120	71.42
Rizal	5	4	80.00
Tayabas	306	237	77.45
Unión	7	7	100.00
Total	1,851	1,306	70.55

DISENTERÍA.

Un total de 82 casos de disentería fueron registrados en la ciudad de Manila, incluyendo 6 defunciones que no se habían participado anteriormente como tales casos. Cuarenta y dos defunciones fueron registradas en la ciudad de Manila, de las cuales 36 eran entre permanentes y 6 transeuntes.

VIRUELA.

Un total de 16 casos y 14 defunciones ocurrieron en la ciudad de Manila durante el trimestre que cubre este informe.

VARIOLOIDE.

Un total de 3 casos sin ninguna defunción, de varioloide ocurrieron en la ciudad de Manila durante el período que cubre este informe.

VARICELA.

Un total de 32 casos y una defunción ocurrieron en la ciudad de Manila durante el trimestre, objeto de este informe.

VACUNACIONES.

Fueron vacunados contra la viruela en la ciudad de Manila 60,714 personas y 2,015,647 en provincias durante el presente trimestre.

SARAMPIÓN.

Hubo 37 casos de sarampión y 1 defunción reportados en la ciudad de Manila durante el período que cubre este *report.*

DIFTERIA.

Trece casos con 6 defunciones han sido el número total de los casos de difteria ocurridos en la ciudad de Manila durante el trimestre que acaba de finalizar.

PESTE BUBÓNICA.

Desde el último caso de peste bubónica registrado el año 1914, ningún otro caso ha sucedido a aquel en la ciudad de Manila. Un tal de 23,738 ratas han sido cogidas, y fueron examinadas en el laboratorio, las cuales ninguno ha dado un resultado positivo.

FIEBRE TIFOIDEA.

Se han registrado 134 casos de fiebre tifoidea en la ciudad de Manila, incluyendo 4 defunciones que no se habían mencionado anteriormente como casos. Durante este trimestre ha habido 60 defunciones, de las cuales 50 eran entre permanentes y 10 entre transeuntes.

RECOLECCIÓN DE LEPROSOS.

Se hizo un viaje para la recolección de leprosos durante el presente trimestre, siendo recogidos 150, quienes fueron llevados a Culión.

MISCELÁNEA.

Dos oficiales del Servicio, Dr. Leoncio López Rizal, médico inspector, Dr. Manuel V. Argüelles, cirujano, y un médico particular, Dr. Regino Padua, han sido eligidos por el Concejo de Estado para especializarse en diferentes ramos de la Sanidad en los Estados Unidos.

El Dr. J. P. Bantug ha sido nombrado jefe de la Colonia Leprosa de Culión, en sustitución del Dr. O. Denney, que dimitió.

Muy respetuosamente,

V. JESÚS,
Director Interino de Sanidad.

Al Honorable SECRETARIO DE INSTRUCCCIÓN PÚBLICA,
Manila.

METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS, MANILA CENTRAL OBSERVATORY, 1919.

Month.	Date.	Pressure, mean.[a]	Temperature. In shade.[b] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Underground 0.50 m. 8 a. m. mean.	2 p. m. mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°C.	°C.		°C.		°C.	°C.	*P. ct.*	*P. ct.*		*P. ct.*	
April	1-10	759.44	28.6	37.2	10	22.2	9	29.8	30.7	70.1	75.4	1	65.0	8
	11-20	59.08	29.3	37.7	16	19.8	17	30.7	31.7	63.8	74.4	11	57.4	20
	21-30	59.56	29.1	37.2	22, 25	21.1	21	31.5	32.3	62.5	66.0	29	56.5	21
May	1-10	59.18	29.5	37.6	7	21.1	1	31.4	32.1	62.2	63.7	5, 10	58.5	1
	11-20	57.36	29.2	37.7	12, 13	22.7	13	32.3	32.9	75.1	80.9	19	69.1	11
	21-31	57.76	28.5	36.2	21	23.8	21	31.9	32.3	81.2	86.9	29	76.9	31
June	1-10	57.09	27.9	35.0	1	22.9	3	31.6	31.8	81.4	94.6	10	75.6	1
	11-20	56.86	27.4	33.2	13	23.3	11	29.7	30.0	83.6	92.7	11	80.4	14
	21-30	57.65	27.6	33.9	28	23.3	27, 30	30.8	31.2	82.2	89.2	26	77.1	28

Month.	Date.	Wind. Direction prevailing.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air.)[b] Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
April	1-10	SE	1,874.5	245.0	5	62.7	7.5	10	78 40	10 20	5	0.9	1
	11-20	SE	2,093.5	252.0	20	80.8	10.0	20	100 25	11 20	20	0.0	0
	21-30	SE	2,271.5	272.5	21	84.5	10.0	21	106 50	11 45	27	0.0	0
May	1-10	SE	2,227.0	249.0	1	86.2	10.4	1	96 10	11 40	1	0.0	0
	11-20	WSW	2,114.0	284.0	18	57.7	7.4	11	75 45	9 50	18	49.1	3
	21-31	WSW	1,659.5	209.5	25	40.5	4.8	21	63 20	10 00	21	95.2	6
June	1-10	E quad	1,894.5	512.0	10	30.4	4.8	4	53 30	10 05	4	219.3	6
	11-20	SW quad	2,431.0	337.5	17	30.6	4.1	17	47 20	8 50	17	19.4	7
	21-30	SW quad	2,816.0	387.5	25	34.6	4.9	23	68 10	9 50	28	27.0	8

[a] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[b] These values are taken from instruments mounted in the Observatory Park, 1.5 meters above ground.

GENERAL STATISTICS.

(Unless otherwise stated these statistics are for the second quarter, 1919).

POPULATION OF THE CITY OF MANILA.

(General Census of 1918.)

BY NATIONALITIES.

Nationality.	Population. Male.[a]	Female.[a]	Total.	Nationality.	Population. Male.[a]	Female.[a]	Total.
Americans	2,484	650	3,134	Chinese	16,235	1,621	17,856
Filipinos	132,818	124,538	257,356	All others	1,590	596	2,186
Spaniards	1,496	459	1,955				
Other Europeans	746	380	1,126	Total	155,369	128,244	283,613

[a] Estimated.

BY DISTRICTS.

Health districts.	Population.			Health districts.	Population.		
	Male.[a]	Female.[a]	Total.[a]		Male.[a]	Female.[a]	Total.[a]
No. 1, Intramuros	19,144	15,729	34,873	No. 6, Paco	15,242	15,126	30,368
No. 2, Meisic	59,332	37,812	97,144				
No. 4, Sampaloc	23,376	22,654	46,030	Total	155,369	128,244	283,613
No. 5, Tondo	38,275	36,923	75,198				

[a] Estimated

MARRIAGES.[a]

Nationality.	Total marriages.	Health districts.					Single males married—			Widowed males married—			Divorced males married—			Nationality of brides.						Relationship.	
		No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Americans.	Filipinos.	Spaniards.	Other Europeans.	Chinese.	All others.	Blood.	Affinity.
Americans	29	16	5	1	1	6	26	1		2						12	17						
Filipinos	745	52	352	87	190	64	608	44		54	39						745						
Spaniards																							
Other Europeans	2	2					2												1		1		
Chinese	16	1	11	2	2		15			1							13			3			
All others																							
Total	792	71	368	90	193	70	651	45		57	39					12	775		1	3	1		

[a] Registration incomplete.

Average per thousand population, 22.41.

MARRIAGES BY AGE.[a]

Males. Age.	Number.	Females. To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 14 years								
To 20 years	196	3	172	16	4	1		
To 25 years	348	3	235	90	13	7		
To 30 years	131	2	53	46	23	6	1	
To 40 years	74		20	14	17	21	2	

Males. Age.	Number.	Females. To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 50 years	30		6	7	6	9	2	
Over 50 years	13		3	2	3	2	1	2
Total	792	8	489	175	66	46	6	2

[a] Registration incomplete.

BIRTHS REPORTED.[a]

Nationality.	Male.	Annual birth rate per 1,000.	Female.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.
Americans	21	33.93	13	80.27	34	45.54
Filipinos	1,013	30.61	836	26.94	1,849	28.83
Spaniards	7	18.78	7	61.21	14	28.79
Other Europeans	7	37.66	5	52.81	12	42.77
Chinese	45	11.12	33	81.70	78	17.53
All others	6	15.14	5	33.67	11	20.19
Total and average	1,099	28.39	899	28.13	1,998	28.27

[a] Registration incomplete.

BIRTHS, BY DISTRICTS.[a]

Health districts.	Legitimates. Male.	Female.	Total.	Illegitimates. Male.	Female.	Total.	Grand total.	Annual birth rate per 1,000.
No. 1, Intramuros	202	172	374	8	10	18	392	45.11
No. 2, Meisic	225	164	389	9	11	20	409	16.89
No. 4, Sampaloc	183	155	338	6	5	11	349	30.43
No. 5, Tondo	333	264	597	14	9	23	620	23.09
No. 6, Paco	118	106	224	1	3	4	228	30.13
Total	1,061	861	1,922	38	38	76	1,998	28.27

[a] Registration incomplete.

Number of births attended by physicians, living, 568; stillbirths, 50.
Number of births attended by midwife, living, 362; stillbirths, 7.
Number of births attended by family, living, 1,068; stillbirths, 43.

BIRTHS, ACCORDING TO NUMBER OF CHILDREN BORNE BY MOTHER.

Number of births in the order in which the child was born, whether first child, second child, etc.	Living.			Stillbirths.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
First	267	200	467	14	11	25	492
Second	165	157	322	9	4	13	335
Third	140	113	253	3	9	12	265
Fourth	142	94	236	3	10	13	249
Fifth	101	95	186	5	5	10	196
Sixth	78	84	162	2	3	5	167
Seventh	54	58	112	3	1	4	116
Eighth	49	30	79	3	2	5	84
Ninth	27	30	57	1		1	58
Tenth	28	18	46	2	2	4	50
Eleventh	17	11	28		3	3	31
Twelfth	11	7	18				18
Thirteenth	10	5	15		2	2	17
Fourteenth	3	3	6	1		1	7
Fifteenth	2	1	3				3
Sixteenth	1	1	2		1	1	3
Seventeenth	1		1	1		1	2
Eighteenth	1	2	3				3
Nineteenth							
Twentieth	1		1				1
Twenty-first	1		1				1
Total	1,099	899	1,998	47	53	100	2,098

NUMBER OF DEATHS AND DEATH RATE PER 1,000 AMONG RESIDENTS, BY NATIONALITIES.

Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.	Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.
Americans	6	9.69	0	0	6	7.68	Chinese	62	15.32	13	32.18	75	16.85
Filipinos	739	22.33	648	20.88	1,387	21.63	All others	3	7.57	2	13.46	5	9.18
Spaniards	7	18.78	3	26.23	10	20.53							
Other Europeans	1	5.38	0	0	1	3.56	Total and average	818	21.13	666	20.84	1,484	21.00

A CLASSIFIED REPORT OF ALL DEATHS OCCURRING IN MANILA, INCLUDING TRANSIENTS.

Social condition.	Number.		Social condition.	Number.	
	Male.	Female.		Male.	Female.
Married	305	210	Condition not stated	2	2
Divorced		1			
Widowed	75	135	Total	1,011	762
Single	156	55			
Children	473	359	Grand total	1,773	

Stillbirths	105
Number of deaths with medical attendance	973
Number of deaths without medical attendance	800

DEATHS, BY AGES.

Age.	Residents.		Transients.		Total.	Age.	Residents.		Transients.		Total.
	Male.	Female.	Male.	Female.			Male.	Female.	Male.	Female.	
Under 30 days	94	52	7	7	160	50 years to 59 years	68	40	16	7	131
30 days to under 1 year	128	91	37	29	285	60 years to 69 years	44	41	11	5	101
1 year to under 2 years	75	70	7	4	156	70 years to 79 years	27	27	5	1	60
2 years to 4 years	61	54	5	4	124	80 years to 89 years	15	22			37
5 years to 9 years	42	32	4	3	81	90 years to 99 years	7	21			28
10 years to 14 years	11	12	2	1	26	100 years and over		2			2
15 years to 19 years	39	25	7	8	79	Age not stated	1				1
20 years to 29 years	73	54	34	10	171						
30 years to 39 years	52	78	27	11	168	Total	818	666	193	96	1,773
40 years to 49 years	81	45	31	6	163						

DEATHS AND DEATH RATE PER 1,000, BY DISTRICTS, INCLUDING TRANSIENTS.

Health districts.	Deaths.	Annual death rate per 1,000.
No. 1, Intramuros	319	36.71
No. 2, Meisic	309	12.76
No. 4, Sampaloc	277	24.15
No. 5, Tondo	715	38.16
No. 6, Paco	153	20.22
Total	1,773	25.09

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I.—General Diseases.																													
1. Typhoid fever	1				30	17	7	3	1								1								33	17	7	3	60
2. Typhus fever																													
3. Relapsing fever																													
4. Malaria					3	5	3										1		2						4	5	5		11
4a. Malarial cachexia						1		1																		1		1	2
5. Smallpox					5	8	6	1																	5	8	6	1	20
6. Measles						1																				1			1
7. Scarlet fever																													
8. Whooping cough							1																				1		1
9. Diphtheria and croup				1	2	1											1	1							3	2		1	6
9a. Croup																													
10. Influenza					2	3																			2	3			5
11. Miliary fever																													
12. Asiatic cholera					10	6	2	1																	10	6	2	1	19
13. Cholera nostras																													
14. Dysentery					17	17	2	2	1								1					2			19	17	4	2	42
15. Plague																													
16. Yellow fever																													
17. Leprosy					1																				1				1
18. Erysipelas					2	1																			2	1			3
19. Other epidemic diseases																													
20. Purulent infection and septichæmia	1				6	3	2																		7	3	2		12
21. Glanders																													
22. Anthrax						1																				1			1
23. Rabies																													
24. Tetanus					10	7	2	1																	10	7	2	1	20
25. Mycoses																													
26. Pellagra																													
27. Beriberi					43	19	9	7																	43	19	9	7	78
28. Tuberculosis of the lungs					141	153	37	7	3								21	1	2		2				167	154	39	7	367
29. Acute miliary tuberculosis						1	1																			1	1		2
30. Tuberculous meningitis					7	6		1																	7	6		1	14
31. Abdominal tuberculosis					2	4																			2	4			6
32. Pott's disease																													
33. White swellings					1																				1				1
34. Tuberculosis of other organs					1																				1				1
35. Disseminated tuberculosis					1	2	1	1						1			1								2	2	2	1	7
36. Rickets						1																				1			1
37. Syphilis																													
38. Gonococcus infection																													
39. Cancer and other malignant tumors of the buccal cavity					3	2																			3	2			5
40. Cancer and other malignant tumors of the stomach, liver					2	2	1	1																	2	2	1	1	6
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum							2																				2		2
42. Cancer and other malignant tumors of the female genital organs						3		1																		3		1	4
43. Cancer and other malignant tumors of the breast																													
44. Cancer and other malignant tumors of the skin																													
45. Cancer and other malignant tumors of other organs and of organs not specified					1	2	2		2																3	2	2		7
46. Other tumors (tumors of the female genital organs excepted)								1																				1	1
47. Acute articular rheumatism					3	1					1														3	2			5
48. Chronic rheumatism and gout																													
49. Scurvy																													
50. Diabetes					2	1	1											1							2	2	1		5
51 Exophthalmic goitre																													
52. Addison's disease																													
53. Leuchæmia					1																				1				1
54. Anæmia, chlorosis						1																				1			1
55. Other general diseases					1		1																		1		1		2
56. Alcoholism (acute or chronic)																													
57. Chronic lead poisoning																													
58. Other chronic occupational poisonings																													
59. Other chronic poisonings																													
II.—Diseases of the Nervous System and of the Organs of Special Sense.																													
60. Encephalitis					2														1						2		1		3
61. Simple meningitis					36	35	5	11																	36	35	5	11	87
61a. Meningitis, cerebro-spinal epidemic																													
62. Locomotor ataxia																													
63. Other diseases of the spinal cord					1		1																		1		1	1	2
64. Cerebral hæmmorrhage, appoplexy					18	14	2	3									4				1				23	14	2	3	42
65. Softening of the brain					1	1											2								3	1			4
66. Paralysis without specified cause	1				7	5																			8	5			13
67. General paralysis of the insane					1																				1				1
68. Other forms of mental alienation																													
69. Epilepsy																													
70. Convulsions (nonpuerperal) (5 years and over)																		1								1			1
71. Convulsions of infants (under 5 years of age)					22	14	4																		22	14	4		40
72. Chorea																													
73. Hysteria																													
74. Other diseases of the nervous system						1																				1			1
75. Other diseases of the eyes and their annexa																													
76. Diseases of the ears							1																				1		1

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III.—Diseases of the Circulatory System.																													
77. Pericarditis					1	1																			1	1			2
78. Acute endocarditis					5	2											2	1							7	3			10
79. Organic diseases of the heart					7	10	4	1			1						10								17	10	5	1	33
80. Angina pectoris					1	1																			1	1			2
81. Diseases of the arteries, atheroma, aneurysm, etc					3	3		1		1							4								7	4		1	12
82. Embolism and thrombosis						1	1																			1	1		2
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)					1																				1				1
84. Diseases of the lymphatic system (lymphangitis, etc.)																													
85. Hæmorrhage; other diseases of the circulatory system								1																				1	1
IV.—Diseases of the Respiratory System.																													
86. Diseases of the nasal fossæ																													
87. Diseases of the larynx																													
88. Diseases of the thyreoid body								1																				1	1
89. Acute bronchitis					41	38	7	10					1				1	2	1			1			43	41	8	10	102
90. Chronic bronchitis					22	14	2										1	1							23	15	2		40
91. Bronchopneumonia	1		1		36	26	5	3																	37	26	6	3	72
92. Pneumonia			1		17	7	6	2									1								18	7	7	2	34
93. Pleurisy					1	2	1																		1	2	1		4
94. Pulmonary congestion, pulmonary apoplexy																													
95. Gangrene of the lungs																													
96. Asthma						2																							2
97. Pulmonary emphysema																													
98. Other diseases of the respiratory system (tuberculosis excepted)																													
V.—Diseases of the Digestive System.																													
99. Diseases of the mouth and annexa																													
100. Diseases of the pharynx							1																			1			1
101. Diseases of the œsophagus																													
102. Ulcer of the stomach					2	1																	1		2	1		1	4
103. Other diseases of the stomach (cancer excepted)					1	1																			1	1			2
104. Diarrhœa and enteritis (under 2 years)					28	22	7	6									1	3							29	25	7	6	67
105. Diarrhœa and enteritis (2 years and over)					13	7	1				1						1								14	7	2		23
106. Ankylostomiasis																													
107. Intestinal parasites						1																				1			1
108. Appendicitis and typhlitis	1		1				1	2																	1		2	2	5
109. Hernia, intestinal obstructions					1	1	3				1														1	1	4		6
110. Other diseases of the intestines						1																				1			1
111. Acute yellow atrophy of the liver					2																				2				2
112. Hydatid tumor of the liver																													
113. Cirrhosis of the liver	1				1	1	1										1		1						3	1	2		6
114. Biliary calculi																													
115. Other diseases of the liver					6	1	2				1						2								8	1	3		12
116. Diseases of the spleen						1																				1			1
117. Simple peritonitis (nonpuerperal)			1		2	5	3												1			1	1		2	5	6	1	14
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																													
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																													
119. Acute nephritis					14	18	1	1									1								15	18	1	1	35
120. Bright's disease			1		20	25	5	4		1	1						1								21	26	7	4	58
121. Chyluria																													
122. Other diseases of the kidneys and annexa					2		1																		2		1		3
123. Calculi of the urinary passages																													
124. Diseases of the bladder					1												1								2				2
125. Other diseases of the urethra, urinary abscess, etc					1																				1				1
126. Diseases of the prostate																													
127. Nonvenereal diseases of the male genital organs																													
128. Uterine hæmorrhage (nonpuerperal)						1																				1			1
129. Uterine tumor (noncancerous)																													
130. Other diseases of the uterus						2																				2			2
131. Cysts and other tumors of the ovary																													
132. Salpingitis and other diseases of the female genital organs																													
133. Nonpuerperal diseases of the breast (cancer excepted)																													
VII.—The Puerperal State.																													
134. Accidents of pregnancy						1																				1			1
135. Puerperal hæmorrhage						3												1								4			4
136. Other accidents of labor						2		1																		2		1	3
137. Puerperal septichæmia						1		2																		1		2	3
138. Puerperal albuminuria and convulsions						1		1																		1		1	2
139. Puerperal phlegmasia alba dolens, embolus, sudden death																													
140. Following childbirth (not otherwise defined)																													
141. Puerperal diseases of the breast																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.—Diseases of the Skin and of the Cellular Tissue.																													
142. Gangrene					1		1																		1		1		2
143. Furuncle					1	1																			1	1			2
144. Acute abscess					1			1																	1			1	2
145. Other diseases of the skin and annexa					1		1																		1		1		2
IX.—Diseases of the Bones and of the Organs of Locomotion.																													
146. Diseases of the bones (tuberculosis excepted)																													
147. Diseases of the joints (tuberculosis and rheumatism excepted)																													
148. Amputation																													
149. Other diseases of the organs of locomotion																													
X.—Malformations.																													
150. Congenital malformations (stillbirths not included)																													
(1) Hydrocephalus																													
(2) Congenital malformations of the heart																													
(3) Other congenital malformations					2	1	1																		2	1	1		4
XI.—Diseases of Early Infancy.																													
151. Congenital debility, icterus, and sclerema					9	6	4	2																	9	6	4	2	21
(1) Premature birth (not stillborn)					1	2																1			1	3			4
(2) Congenital debility					59	32	5	4									1	1							60	33	5	4	102
152. Other diseases peculiar to early infancy																													
(1) Injuries at birth (not stillborn)																													
(2) Other causes peculiar to early infancy					4	2		1																	4	2		1	7
153. Lack of care																													
XII.—Old Age.																													
154. Senility					25	53		1									1								26	53		1	80
XIII.—Affections Caused by External Causes.																													
155. Suicide by poison					1	1		1																	1	1		1	3
156. Suicide by asphyxia																													
157. Suicide by hanging or strangulation					1		1																		1		1		2
158. Suicide by drowning																													
159. Suicide by firearms																													
160. Suicide by cutting or piercing instruments																													
161. Suicide by jumping from a high place																													
162. Suicide by crushing																													
163. Other suicides																													
164. Poisoning by food																													
165a. Venomous bites and stings																													
165b. Other acute poisonings																													
166. Conflagration																													
167. Burns (conflagration excepted)						1																				1			1
168. Absorption of deleterious gases (conflagration excepted)																													
169. Accidental drowning					2																				2				2
170. Traumatism by firearms					1		1																		1		1		2
171. Traumatism by cutting or piercing instruments					1																				1				1
172. Traumatism by fall							1																				1		1
173. Traumatism in mines and quarries																													
174. Traumatism by machines																													
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)					2		1	1																	2		1	1	4
176. Injuries by animals							1																				1		1
177. Starvation																													
178. Excessive cold																													
179. Effects of heat																													
180. Lightning																													
181. Electricity (lightning excepted)					3																				3				3
182. Homicide by firearms																													
183. Homicide by cutting or piercing instruments							3																				3		3
184. Homicide by other means					1																				1				1
185. Fractures (cause not specified)					1		2																		1		2		3
186. Other external violence					3		1	1																	3		1	1	5
XIV.—Ill-defined Diseases.																													
187. Ill-defined organic disease																													
188. Sudden death																													
189. Cause of death not specified or ill-defined					5	7	3	2									1		1						6	7	4	2	19
Total	6		5	1	739	648	170	93	7	3	5		1		1		62	13	9		3	2	3	2	818	666	193	96	1,773
Grand total	6		6		1,387		263		10		5		1		1		75		9		5		5		1,484		289		1,773

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever																								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria																								
4a. Malarial cachexia															3	2								
5. Smallpox																								
6. Measles															1									
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras															1	1	1							
14. Dysentery																								
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas			1													1								
19. Other epidemic diseases																								
20. Purulent infection and septicæmia															2	2								
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus			8	7																				
25. Mycoses																								
26. Pellagra																								
27. Beriberi			6	1											41	20								
28. Tuberculosis of the lungs															1									
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis															2									
31. Abdominal tuberculosis																								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs															1									
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases															1									
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis															12	13								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy																								
65. Softening of the brain																								
66. Paralysis without specified cause																								

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever																								
2. Typhus fever																								
3. Relapsing fever																1								
4. Malaria																								
4a. Malarial cachexia			1	1											4	3								
5. Smallpox																1								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup			1							1					1									
9a. Croup					1										2	1								
10. Influenza																								
11. Miliary fever															2									
12. Asiatic cholera																								
13. Cholera nostras			5	5											2	4								
14. Dysentery																								
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septicæmia			1	1											1									
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus																								
25. Mycoses																								
26. Pellagra																								
27. Beriberi			4	1											1	1								
28. Tuberculosis of the lungs			2	1												1								
29. Acute miliary tuberculosis																1								
30. Tuberculous meningitis			2	3												1								
31. Abdominal tuberculosis																								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																1								
35. Disseminated tuberculosis																								
36. Rickets				1																				
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases			1																					
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis			13	14											10	10								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy			1																					
65. Softening of the brain																								
66. Paralysis without specified cause																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.																30 days to under 1 year.																1 year to under 2 years.																2 years to 4 years.															
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.																	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																																																						
67. General paralysis of the insane																																																																												
68. Other forms of mental alienation																																																																												
69. Epilepsy																																																																												
70. Convulsions (nonpuerperal) (5 years and over)																																																																												
71. Convulsions of infants (under 5 years of age)			13	8											10	4											3	1																																																	
72. Chorea																																																																												
73. Hysteria																																																																												
74. Other diseases of the nervous system																																																																												
75. Other diseases of the eyes and their annexa																																																																											
76. Diseases of the ears																																																																											
III.—Diseases of the Circulatory System.																																																																											
77. Pericarditis																																																																											
78. Acute endocarditis																																																																											
79. Organic diseases of the heart																																																																											
80. Angina pectoris																																																																											
81. Diseases of the arteries, atheroma, aneurysm, etc																																																																											
82. Embolism and thrombosis																																																																											
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																																																											
84. Diseases of the lymphatic system (lymphangitis, etc.)																																																																											
85. Hæmorrhage; other diseases of the circulatory system																																																																											
IV.—Diseases of the Respiratory System.																																																																											
86. Diseases of the nasal fossæ																																																																											
87. Diseases of the larynx																																																																											
88. Diseases of the thyreoid body																																																																											
89. Acute bronchitis															25	27						2	1				14	14				1							9	7						1																	
90. Chronic bronchitis															9	5											6	5											3								1																	
91. Bronchopneumonia															10	3											7	6											11	9																							
92. Pneumonia																											1	1																																			
93. Pleurisy																												1																																			
94. Pulmonary congestion, pulmonary apoplexy																																																																											
95. Gangrene of the lungs																																																																											
96. Asthma																																																																											
97. Pulmonary emphysema																																																																											
98. Other diseases of the respiratory system (tuberculosis excepted)																																																																											
V.—Diseases of the Digestive System.																																																																											
99. Other diseases of the mouth and annexa																																																																											
100. Diseases of the pharynx																																																																											
101. Diseases of the œsophagus																																																																											
102. Ulcer of the stomach																																																																											
103. Other diseases of the stomach (cancer excepted)																1																																																								
104. Diarrhœa and enteritis (under 2 years)			3	1											19	18						2					13	9						1	1																																	
105. Diarrhœa and enteritis (2 years and over)																																																																											
106. Ankylostomiasis																																																																											
107. Intestinal parasites																																																																											
108. Appendicitis and typhlitis																												1																																			
109. Hernias, intestinal obstructions																1																																																								
110. Other diseases of the intestines																																																																											
111. Acute yellow atrophy of the liver																																																																											
112. Hydatid tumor of the liver																																																																											
113. Cirrhosis of the liver																																																																											
114. Biliary calculi																																																																											
115. Other diseases of the liver																																																																											
116. Diseases of the spleen																																																																											
117. Simple peritonitis (nonpuerperal)																																																																											
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																												1																																			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.										30 days to under 1 year.										1 year to under 2 years.										2 years to 4 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																											
119. Acute nephritis															4	3									3	1											1	6							
120. Bright's disease															2	2									1	2											2	2							
121. Chyluria																																												
122. Other diseases of the kidneys and annexa																																												
123. Calculi of the urinary passages																																												
124. Diseases of the bladder																																												
125. Other diseases of the urethra, urinary abscess, etc																																					1								
126. Diseases of the prostate																																												
127. Nonvenereal diseases of the male genital organs																																												
128. Uterine hæmorrhage (nonpuerperal)																																												
129. Uterine tumor (noncancerous)																																												
130. Other diseases of the uterus																																												
131. Cysts and other tumors of the ovary																																												
132. Salpingitis and other diseases of the female genital organs																																												
133. Nonpuerperal diseases of the breast (cancer excepted)																																												
VII.—The Puerperal State.																																												
134. Accidents of pregnancy																																												
135. Puerperal hæmorrhage																																												
136. Other accidents of labor																																												
137. Puerperal septichæmia																																												
138. Puerperal albuminuria and convulsions																																												
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																												
140. Following childbirth (not otherwise defined)																																												
141. Puerperal diseases of the breast																																												
VIII.—Diseases of the Skin and of the Cellular Tissue.																																												
142. Gangrene																																												
143. Furuncle															1																													
144. Acute abscess															1																													
145. Other diseases of the skin and annexa															1																													
IX.—Diseases of the Bones and of the Organs of Locomotion.																																												
146. Diseases of the bones (tuberculosis excepted)																																												
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																												
148. Amputation																																												
149. Other diseases of the organs of locomotion																																												
X.—Malformations.																																												
150. Congenital malformations (stillbirths not included)																																												
(1) Hydrocephalus																																												
(2) Congenital malformations of the heart																																												
(3) Other congenital malformations			3													1																													
XI.—Diseases of Early Infancy.																																												
151. Congenital debility, icterus and sclerema			1	1											12	7																												
(1) Premature birth (not stillborn)				2							1				1																													
(2) Congenital debility			60	34					1	1					4	2																												
152. Other diseases peculiar to early infancy																																												
(1) Injuries at birth (not stillborn)																																												
(2) Other causes peculiar to early infancy			4	3																																							
153. Lack of care																																												
XII.—Old Age.																																												
154. Senility																																												

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			1												2									
Total			100	57					1	1		1			164	115	1				4		1	
Grand total	0		157		0		0		2		1		0		279		1		0		4		1	

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			1	2											1	1								
Total			80	72			1		1	2					65	57					1	1		
Grand total	0		152		0		1		3		0		0		122		0		0		2		0	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			6	4											2	3								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria			1	1																				
4a. Malarial cachexia																								
5. Smallpox				2																				
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup	1			1					1															
9a. Croup																								
10. Influenza				1												1								
11. Miliary fever																								
12. Asiatic cholera			2	1																				
13. Cholera nostras																								
14. Dysentery			5	5												2								
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia																								
21. Glanders																								
22. *Anthrax																								
23. Rabies																								
24. Tetanus			1																					
25. Mycoses																								
26. Pellagra																								
27. Beriberi			1																					
28. Tuberculosis of the lungs			2	1											1	1								
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis			3	2												1								
31. Abdominal tuberculosis																								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis				1																				
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exopthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis			3	5											1									
61a. Cerebrospinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord			1																					
64. Cerebral hæmorrhage, apoplexy																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			7	4											13	6					1			
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria									2															
4a. Malarial cachexia			2												1	1								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera															1	3								
13. Cholera nostras															1								1	
14. Dysentery					1																			
15. Plague																								
16. Yellow fever															1									
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia			1										1		1									
21. Glanders																								
22. *Anthrax																								
23. Rabies																								
24. Tetanus																								
25. Mycoses																								
26. Pellagra																								
27. Beriberi																								
28. Tuberculosis of the lungs			10	11											40	34	2				2		1	
29. Acute miliary tuberculosis															1									
30. Tuberculous meningitis																1								
31. Abdominal tuberculosis																								
32. Pott's disease																								
33. White swellings			1																					
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis			1	1					1															
36. Rickets																								
37. Syphilis																							1	
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																1								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																1								
47. Acute articular rheumatism			1																					
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exopthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis			1																					
61. Simple meningitis			1	1											1									
61a. Cerebrospinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy															1	1								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.														10 years to 14 years.														15 years to 19 years.														20 years to 29 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.			
	M	F	M	F	M	F	M	F	M	F	M	F			M	F	M	F	M	F	M	F	M	F	M	F			M	F	M	F	M	F	M	F	M	F	M	F			M	F	M	F	M	F	M	F	M	F	M	F		
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																																						
65. Softening of the brain																																												1											
66. Paralysis without specified cause			1																																																		
67. General paralysis of the insane																																																						
68. Other forms of mental alienation																																																					
69. Epilepsy																																																					
70. Convulsions (nonpuerperal) (5 years and over)																																																					
71. Convulsions of infants (under 5 years of age)																																																					
72. Chorea																																																					
73. Hysteria																																																					
74. Other diseases of the nervous system																																																					
75. Other diseases of the eyes and their annexa																																																					
76. Diseases of the ears																																													1										
III.—Diseases of the Circulatory System.																																																					
77. Pericarditis																																																					
78. Acute endocarditis			1																												1															1						2			
79. Organic diseases of the heart			1														1														3															1		2						
80. Angina pectoris																																																					
81. Diseases of the arteries, atheroma, aneurysm, etc																																																					
82. Embolism and thrombosis																	1																																						
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																																					
84. Diseases of the lymphatic system (lymphangitis, etc.)																																												1										
85. Hæmorrhage; other diseases of the circulatory system																																																					
IV.—Diseases of the Respiratory System.																																																					
86. Diseases of the nasal fossæ																																																					
87. Diseases of the larynx																																																					
88. Diseases of the thyreoid body																																																					
89. Acute bronchitis																																																					
90. Chronic bronchitis				2																																																	
91. Bronchopneumonia			1	1													1	2													1	2														3	1								
92. Pneumonia				1																											6	1												8	2					1			
93. Pleurisy																	1																																						
94. Pulmonary congestion, pulmonary apoplexy																																																					
95. Gangrene of the lungs																																																					
96. Asthma																																																					
97. Pulmonary emphysema																																																					
98. Other diseases of the respiratory system (tuberculosis excepted)																																																					
V.—Diseases of the Digestive System.																																																					
99. Other diseases of the mouth and annexa																																																					
100. Diseases of the pharynx																																																					
101. Diseases of the œsophagus																																																					
102. Ulcer of the stomach																																																					
103. Other diseases of the stomach (cancer excepted)																																																					
104. Diarrhœa and enteritis (under 2 years)																																																					
105. Diarrhœa and enteritis (2 years and over)			1	1					1																																				1										
106. Ankylostomiasis																																																					
107. Intestinal parasites																																																					
108. Appendicitis and typhlitis																																																			1			
109. Hernias, intestinal obstructions																																																					
110. Other diseases of the intestines																																																					
111. Acute yellow atrophy of the liver																																																					
112. Hydatid tumor of the liver																																																					
113. Cirrhosis of the liver																																																					
114. Biliary calculi																																																					
115. Other diseases of the liver																	1															2																						
116. Diseases of the spleen																																1																						
117. Simple peritonitis (nonpuerperal)																																1														1	1								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			3	2																				
120. Bright's disease			5	3											1									
121. Chyluria																								
122. Other diseases of the kidneys and annexa															1									
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			1	1												1					1			
120. Bright's disease			2	1					1						1	2								
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder															1									
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage				1												2								
136. Other accidents of labor				1												1								
137. Puerperal septichæmia				1												1								
138. Puerperal albuminuria and convulsions				1												1								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene															1									
143. Furuncle																								
144. Acute abscess				1																				
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.																													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		10 years to 14 years.																	
													Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		15 years to 19 years.					
																											Americans.		Filipinos.		Spaniards.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																														
155. Suicide by poison																												1		
156. Suicide by asphyxia																														
157. Suicide by hanging or strangulation																														
158. Suicide by drowning																														
159. Suicide by firearms																														
160. Suicide by cutting or piercing instruments																														
161. Suicide by jumping from a high place																														
162. Suicide by crushing																														
163. Other suicides																														
164. Poisoning by food																														
165a. Venomous bites and stings																														
165b. Other acute poisonings																														
166. Conflagration																														
167. Burns (conflagration excepted)																														
168. Absorption of deleterious gases (conflagration excepted)																														
169. Accidental drowning														1																
170. Traumatism by firearms																														
171. Traumatism by cutting or piercing instruments																														
172. Traumatism by fall																														
173. Traumatism in mines and quarries																														
174. Traumatism by machines																														
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)			1											1													1				
176. Injuries by animals			1																											
177. Starvation																														
178. Excessive cold																														
179. Effects of heat																														
180. Lightning																														
181. Electricity (lightning excepted)			2																											
182. Homicide by firearms																														
183. Homicide by cutting or piercing instruments																														
184. Homicide by other means																														
185. Fractures (cause not specified)																														
186. Other external violence			1											1													1				
XIV.—Ill-defined Diseases.																														
187. Ill-defined organic diseases																														
188. Sudden death																														
189. Cause of death not specified or ill-defined			1														1													
Total		1	44	34					2					12	13						1					42	33				
Grand total	1		78		0		0		2		0		0	25		0	0		1		0			0	75		0	0		

Causes of death.	15 years to 19 years.										20 years to 29 years.													
	Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.							
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F						
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison									1	1														
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning									1															
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments									1															
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)									1															
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments									1															
184. Homicide by other means									1															
185. Fractures (cause not specified)									3															
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined									1															
Total			4				2		94	64	2				7	2								
Grand total	0	0	4		0		2		158		2		0		7		2							

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			4	2									1		1									
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria				1					1						4	2								
4a. Malarial cachexia																1								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera			3	1											3									
13. Cholera nostras															2	1					1			
14. Dysentery																								
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia			1																					
21. Glanders																								
22. Anthrax																								
23. Rabies															2	1								
24. Tetanus																								
25. Mycoses																								
26. Pellagra																								
27. Beriberi					3																			
28. Tuberculosis of the lungs			36	18					3	1					42	27					9		1	
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis																								
31. Abdominal tuberculosis				1											1									
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of othe rorgans								1							1									
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver			1	2												1								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum			1																					
42. Cancer and other malignant tumos of the female genital organs																1								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumros of other organs and of organs not specified															1	1	1							
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism						1									1									
48. Chronic rheumatism and gout																1								
49. Scurvy																								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis									1															
61. Simple meningitis					2																			
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord					1																			
64. Cerebral hæmorrhage, apoplexy			1	1					1	1					2	4					2			
65. Softening of the brain									1												1			

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever				3	1										1									
2. Typhus fever																								
3. Relapsing fever															1									
4. Malaria					1																			
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever															1	1								
12. Asiatic cholera																								
13. Cholera nostras					1										1								1	
14. Dysentery																								
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia																								
21. Glanders																1								
22. Anthrax																								
23. Rabies				1																				
24. Tetanus																								
25. Mycoses																								
26. Pellagra					1																			
27. Beriberi																								
28. Tuberculosis of the lungs				22	21				8						18	11					1			
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis																1								
31. Abdominal tuberculosis				1																				
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of othe rorgans																								
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity				1	2										2									
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum				1																				
42. Cancer and other malignant tumos of the female genital organs					1											1								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumros of other organs and of organs not specified					1											1								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism				1																				
48. Chronic rheumatism and gout																								
49. Scurvy				1											2								1	
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease				1																				
53. Leuchæmia					1																			
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis															1									
61. Simple meningitis					1																			
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy				7	1					1					7	5								
65. Softening of the brain															1									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause				2											1									
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)									1															
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis															1									
78. Acute endocarditis			1												1									
79. Organic diseases of the heart			2						2						1	2					4			
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc									1												3			
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system				1																				
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis																								
91. Broncho-pneumonia	1			2											2									
92. Pneumonia			1	2											4	1								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																1								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach												1			1									
103. Other diseases of the stomach (cancer excepted)			1																					
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)																								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis				1									1		1	1								
109. Hernias, intestinal obstructions																1								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver			1																					
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver													1		1	2					1			
114. Biliary calculi																								
115. Other diseases of the liver			1												2	1								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)			2	2							1	1	1		1									
118 Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause	1		1		1										1	2								
67. General paralysis of the insane			1																					
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																1								
78. Acute endocarditis			1							1														
79. Organic diseases of the heart			1	3						4					1	2	1							
80. Angina pectoris				1																				
81. Diseases of the arteries, atheroma, aneurysm, etc			1	2											2	2								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis										1														
90. Chronic bronchitis			1	1						1						1								
91. Broncho-pneumonia	1		3	1											1	2								
92. Pneumonia	1		2																					
93. Pleurisy															2									
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx															1									
101. Diseases of the œsophagus																								
102. Ulcer of the stomach															1	1								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)					1										1									
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions			1												1									
110. Other diseases of the intestines				1																				
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver										1														
114. Biliary calculi																								
115. Other diseases of the liver			1							1												1		
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)			1							1														
118 Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			1	1											2									
120. Bright's disease	1		1	2											3	1								
121. Chyluria																								
122. Other diseases of the kidneys and annexa										1					1									
123. Calculi of the urinary passages																								
124. Diseases of the bladder									1															
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)					1																			
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus					1																			
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy					1																			
135. Puerperal hæmorrhage										1														
136. Other accidents of labor					1																			
137. Puerperal septichæmia					1																			
138. Puerperal albuminoria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene															1									
143. Furuncle																1								
144. Acute abscess																								
145. Other diseases of the skin and annexa				1																				
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			1												1									
120. Bright's disease			3	3	1										2	8								
121. Chyluria																								
122. Other diseases of the kidneys and annexa			1																					
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																1								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminoria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																								
154. Senility																								
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation			1																					
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms			1												1									
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)					1																			
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments			1												1									
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence			1	1																				
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined				1																				
Total	2		63	83	1	1	1		11	3	2	2	4		84	51	2				21		1	
Grand total	2		146		1		1		14		4		4		135		2		0		21		1	

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																								
154. Senility																								
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation															1									
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)															1									
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments															1									
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			1	1						1					1	2								
Total	3		59	46	3				19	1					51	45	1				2	1	1	
Grand total	3		105		3		0		20		0		0		96		1		0		3		1	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I.—General Diseases.																																					
1. Typhoid fever					1																				1		37		20	1			1				60
2. Typhus fever																																					
3. Relapsing fever																											6		5				3				14
4. Malaria																													2								2
4a. Malaria cachexia																											11		9								20
5. Smallpox																													1								1
6. Measles																																					
7. Scarlet fever																											1										1
8. Whooping cough																									1		2		1				1	1			6
9. Diphtheria and croup																																					
9a. Croup																											2		3								5
10. Influenza																																					
11. Miliary fever																											12		7								19
12. Asiatic cholera																																					
13. Cholera nostras																											19		19	1			1		2		42
14. Dysentery			2																																		
15. Plague																																					
16. Yellow fever																											1										1
17. Leprosy																											2		1								3
18. Erysipelas																																					
19. Other epidemic diseases																									1		8		3								12
20. Purulent infection and septichæmia			1																										1								1
21. Glanders																																					
22. Anthrax																											12		8								20
23. Rabies																																					
24. Tetanus																																					
25. Mycoses																											52		26								78
26. Pellagra																											178		160	3			23	1	2		367
27. Beriberi			3	4	1																						1		1								2
28. Tuberculosis of the lungs																											7		7								14
29. Acute miliary tuberculosis																											2		4								6
30. Tuberculous meningitis																																					
31. Abdominal tuberculosis																											1										1
32. Pott's disease																											1										1
33. White swellings																											2		3			1	1				7
34. Tuberculosis of other organs																													1								1
35. Disseminated tuberculosis																																					
36. Rickets																																					
37. Syphilis																																					
38. Gonococcus infection																											3		2								5
39. Cancer and other malignant tumors of the buccal cavity																											3		3								6
40. Cancer and other malignant tumors of the stomach, liver			2																								2										2
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																													4								4
42. Cancer and other malignant tumors of the female genital organs																																					
43. Cancer and other malignant tumors of the breast																																					
44. Cancer and other malignant tumors of the skin																											3		2	2							7
45. Cancer and other malignant tumors of other organs and of organs not specified			2																										1								1
46. Other tumors (tumors of the female genital organs excepted)																											3		1		1						5
47. Acute articular rheumatism																																					
48. Chronic rheumatism and gout																																					
49. Scurvy					1																						3		1					1			5
50. Diabetes																																					
51. Exophthalmic goitre																																					
52. Addison's disease																											1										1
53. Leuchæmia																													1								1
54. Anæmia, chlorosis																											2										2
55. Other general diseases																																					
56. Alcoholism (acute or chronic)																																					
57. Chronic lead poisoning																																					
58. Other chronic occupation poisonings																																					
59. Other chronic poisonings																																					
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																					
60. Encephalitis																											2						1				3
61. Simple meningitis																											41		46								87
61a. Cerebro-spinal fever																																					
62 Locomotor ataxia																											1		1								2
63. Other diseases of the spinal cord																											20		17				4		1		42
64. Cerebral hæmorrhage, apoplexy			1	5																							1		1				2				4
65. Softening of the brain																											7		5								18
66. Paralysis without specified cause			3																						1		1										1
67. General paralysis of the insane																																					
68. Other forms of mental alienation																																					
69. Epilepsy																																		1			1
70. Convulsions (nonpuerperal) (5 years and over)																											26		14								40
71. Convulsions of infants (under 5 years of age)																																					
72. Chorea																																					
73. Hysteria																													1								1
74. Other diseases of the nervous system																																					
75. Other diseases of the eyes and their annexa																											1										1
76. Diseases of the ears																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
III.—Diseases of the Circulatory System.																																					
77. Pericarditis																										1		1									2
78. Acute endocarditis				1																						5		2						2	1		10
79. Organic diseases of the heart																										11		11	1					10			33
80. Angina pectoris			1																							1		1									2
81. Diseases of the arteries, atheroma, aneurysm, etc						1																				3		4		1				4			12
82. Embolism and thrombosis																										1		1									2
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																										1											1
84. Diseases of the lymphatic system (lymphangitis, etc.)																																					
85. Hæmorrhage; other diseases of the circulatory system																												1									1
IV.—Diseases of the Respiratory System.																																					
86. Diseases of the nasal fossæ																																					
87. Diseases of the larynx																																					
88. Diseases of the thyreoid body																												1									1
89. Acute bronchitis																										48		48		1				2	2	1	102
90. Chronic bronchitis			5																							24		14						1	1		40
91. Broncho-pneumonia			1																						2	41		29									72
92. Pneumonia			1		1																				1	23		9						1			34
93. Pleurisy																										2		2									4
94. Pulmonary congestion, pulmonary apoplexy																																					
95. Gangrene of the lungs																																					
96. Asthma																												2									2
97. Pulmonary emphysema																																					
98. Other diseases of the respiratory system (tuberculosis excepted)																																					
V.—Diseases of the Digestive System.																																					
99. Other diseases of the mouth and annexa																																					
100. Diseases of the pharynx																										1											1
101. Diseases of the œsophagus																																					
102. Ulcer of the stomach																										2		1								1	4
103. Other diseases of the stomach (cancer excepted)																										1		1									2
104. Diarrhœa and enteritis (under 2 years)																										35		28						1	3		67
105. Diarrhœa and enteritis (2 years and over)				1																						14		7	1					1			23
106. Ankylostomiasis																																					
107. Intestinal parasites																												1									1
108. Appendicitis and typhlitis																									2	1		2									5
109. Hernias, intestinal obstructions																										4		1	1								6
110. Other diseases of the intestines																												1									1
111. Acute yellow atrophy of the liver																										2											2
112. Hydatid tumor of the liver																																					
113. Cirrhosis of the liver																									1	2		1						2			6
114. Biliary calculi																																					
115. Other diseases of the liver																	1									8		1	1					2			12
116. Diseases of the spleen																												1									1
117. Simple peritonitis (nonpuerperal)																									1	5		5						1		1	14
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																					
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																					
119. Acute nephritis				2																						15		19						1			35
120. Bright's disease			3	2		1																			1	25		29	1	1				1			58
121. Chyluria																																					
122. Other diseases of the kidneys and annexa																										3											3
123. Calculi of the urinary passages																																					
124. Diseases of the bladder																										1								1			2
125. Other diseases of the urethra, urinary abscess, etc																										1											1
126. Diseases of the prostate																																					
127. Nonvenereal diseases of the male genital organs																																					
128. Uterine hæmorrhage (nonpuerperal)																												1									1
129. Uterine tumor (noncancerous)																																					
130. Other diseases of the uterus																												2									2
131. Cysts and other tumors of the ovary																																					
132. Salpingitis and other diseases of the female genital organs																																					
133. Nonpuerperal diseases of the breast (cancer excepted)																																					
VII.—The Puerperal State.																																					
134. Accidents of pregnancy																												1									1
135. Puerperal hæmorrhage																												3							1		4
136. Other accidents of labor																												3									3
137. Puerperal septichæmia																												3									3
138. Puerperal albuminuria and convulsions																												2									2
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																					
140. Following childbirth (not otherwise defined)																																					
141. Puerperal diseases of the breast																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																					
142. Gangrene																									2												2
143. Furuncle																									1	1											2
144. Acute abscess																									1	1											2
145. Other diseases of the skin and annexa																									2												2
IX.—Diseases of the Bones and of the Organs of Locomotion.																																					
146. Diseases of the bones (tuberculosis excepted)																																					
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																					
148. Amputation																																					
149. Other diseases of the organs of locomotion																																					
X.—Malformations.																																					
150. Congenital malformations (stillbirths not included)																																					
(1) Hydrocephalus																																					
(2) Congenital malformations of the heart																																					
(3) Other congenital malformations																									3	1											4
XI.—Diseases of Early Infancy.																																					
151. Congenital debility, icterus and sclerema																									13	8											21
(1) Premature birth (not stillborn)																									1	2										1	4
(2) Congenital debility																									64	36							1	1			102
152. Other diseases peculiar to early infancy																																					
(1) Injuries at birth (not stillborn)																																					
(2) Other causes peculiar to early infancy																									4	3											7
153. Lack of care																																					
XII.—Old Age.																																					
154. Senility			25	54					1																25	54							1				80
XIII.—Affections Caused by External Causes.																																					
155. Suicide by poison																									1	2											3
156. Suicide by asphyxia																																					
157. Suicide by hanging or strangulation																									2												2
158. Suicide by drowning																																					
159. Suicide by firearms																																					
160. Suicide by cutting or piercing instruments																																					
161. Suicide by jumping from a high place																																					
162. Suicide by crushing																																					
163. Other suicides																																					
164. Poisoning by food																																					
165a. Venomous bites and stings																																					
165b. Other acute poisonings																																					
166. Conflagration																																					
167. Burns (conflagration excepted)																										1											1
168. Absorption of deleterious gases (conflagration excepted)																																					
169. Accidental drowning																									2												2
170. Traumatism by firearms																									2												2
171. Traumatism by cutting or piercing instruments																									1												1
172. Traumatism by fall																									1												1
173. Traumatism in mines and quarries																																					
174. Traumatism by machines																																					
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																									3	1											4
176. Injuries by animals																									1												1
177. Starvation																																					
178. Excessive cold																																					
179. Effects of heat																																					
180. Lightning																																					
181. Electricity (lightning excepted)																									3												3
182. Homicide by firearms																																					
183. Homicide by cutting or piercing instruments																									3												3
184. Homicide by other means																									1												1
185. Fractures (cause not specified)																									3												3
186. Other external violence																									4	1											5
XIV.—Ill-Defined Diseases.																																					
187. Ill-defined organic diseases																																					
188. Sudden death																																					
189. Cause of death not specified or ill-defined			1																						8	9							2				19
Total			51	71	2	2			1						1										11	1	909	741	12	3	2		71	13	6	4	1,773
Grand total			122		4				1						1										12		1,650		15		2		84		10		1,773

DEATHS, BY OCCUPATIONS.

Occupation.	Number. M.	Number. F.
Professional:		
Architects, artists, teachers of art, etc		
Clergymen, priests, nuns, etc	6	2
Engineers and surveyors		
Journalists		
Lawyers	2	
Musicians and teachers of music	3	
Nurses and midwives		2
Physicians and surgeons	4	
Teachers (schools)	2	2
Others of this class	3	
Clerical and official:		
Bookkeepers, clerks, and copyists	24	
Bankers, brokers, and officials of companies	1	
Collectors, auctioneers, and agents		
Stenographers and typewriters		
Telegraph and telephone operators		
Others of this class	20	
Mercantile and trading:		
Apothecaries, pharmacists, etc		1
Commercial travelers		
Merchants and dealers	37	5
Hucksters and peddlers		
Shopkeepers		
Others of this class	5	16
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers		
Personal service, police and military:		
Barbers and hairdressers	12	
Janitors and sextons		
Policemen, watchmen, and detectives	5	
Soldiers, sailors, and marines	11	
Others of this class	4	
Laboring and servant:		
Laborers (not agricultural)	141	2
Launderers	2	37
Servants	20	25
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners	4	
Blacksmiths	6	

Occupation.	Number. M.	Number. F.
Manufacturing and mechanical industry—Continued.		
Boot, shoe and slipper makers	3	
Brewers, distillers, and rectifiers		
Butchers	1	
Cabinet makers and upholsterers		
Carpenters and joiners	19	
Cigar makers and tobacco workers	20	27
Clock and watch repairers, jewelers, etc	3	
Compositors, printers, etc	3	
Coopers		
Embroiderers (gold, silk, etc.)		
Engineers and firemen (not locomotive)		
Glass blowers and glass workers		
Leather makers		
Leather workers		
Machinists	2	
Marble and stone cutters		
Masons (brick and stone)	7	
Mill and factory operatives (textiles)		1
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	6	
Plumbers, gas and steam fitters	2	
Tailors, dressmakers, and seamsters	13	39
Tinners and tinware makers	2	
Others of this class	3	
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	1	
Draymen, drivers, and teamsters	20	
Farmers, planters, and farm laborers	38	
Gardeners, florists, nurserymen, etc	1	
Livery stable keepers and hostlers		
Lumbermen and raftsmen	1	
Miners and quarrymen		
Sailors, pilots, fishermen, and oystermen	18	
Steam railroad employees		
Stock raisers, herders, and drovers		
Others of this class	3	
All other occupations	48	23
Total	526	182
Grand total	708	

INFANT MORTALITY.

Causes of death.	Under 24 hours.	24 hours to under 36 hours.	36 hours to under 48 hours.	48 hours to under 14 days.	14 days to under 1 year.	Total.
Abscess, multiple					1	1
Asphyxia, neonatorum	2					2
Athrepsia					7	7
Beriberi				4	64	68
Bronchitis:						
Acute					47	47
Capillary					8	8
Chronic					14	14
Bronchopneumonia					13	13
Congenital debility	37	9	1	45	10	102
Consumption					1	1
Convulsions of children				12	23	35
Decomposed (male fœtus)		1				1
Diarrhœa and enteritis					3	3
Dysentery					3	3
Dyspepsia, infantile					1	1
Eczema					1	1
Enteritis				1	12	13
Enterocolitis					1	1
Erysipelas				1	1	2
Furunculosis					1	1
Gastritis					1	1
Gastroenteritis					17	17
Hæmophilia					1	1
Icterus neonatorum				1	2	3
Ileocolitis					1	1
Imperforated anus				3		3
Inanition					1	1
Infantile atrophy					3	3
Intestinal oclusion					1	1
Malnutrition					5	5
Marasmus					9	9
Meningitis:						
Acute					25	25
Tuberculous					2	2
Nephritis:						
Acute					7	7
Parenchymatous					4	4
Omphalitis				1		1
Peritonitis, acute, secondary to infection of cord				1		1
Pertussis, pneumonia, bilateral					1	1
Premature of birth	2	1		1		4
Septichæmia					4	4
Smallpox					5	5
Spina, bifida					1	1
Suppurative of the umbilicus					1	1
Tetanus				15		15
Tuberculosis osea					1	1
Umbilical hæmorrhage				2		2
Undetermined					2	2
Total	41	11	1	87	305	445

COMPARATIVE MORTALITY FROM JANUARY, 1909, TO JUNE, 1919, INCLUSIVE.

Month.	Years. 1909		1910		1911		1912		1913		1914	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	720	c37.94	729	d36.64	653	d32.82	698	d35.08	502	d25.23	570	f25.15
February	616	c35.94	638	d35.50	536	d29.82	611	d32.82	445	d24.76	499	f24.38
March	618	c32.57	642	d32.26	574	d28.85	732	d36.79	451	d22.66	462	f20.39
April	550	c29.95	594	d30.85	547	d28.41	671	d34.85	442	d22.95	464	f21.16
May	544	c28.67	604	d30.35	609	d30.60	701	d35.23	504	d25.33	430	f18.97
June	552	c30.06	646	d33.55	693	d35.99	605	d31.42	442	d22.95	387	f17.65
July	691	c36.41	799	d40.15	830	d41.71	689	d34.63	410	e19.49	540	f23.83
August	679	c35.78	731	d36.74	878	d44.13	705	d35.43	439	e20.87	581	f25.64
September	649	c35.34	664	d34.48	741	d38.48	661	d34.33	529	e25.99	693	f31.60
October	700	c36.89	705	d35.43	686	d34.48	633	d31.81	550	e26.15	624	f27.54
November	778	c42.37	642	d33.34	782	d40.61	573	d29.76	590	e28.99	651	f29.69
December	839	c44.22	635	d31.91	698	d35.08	540	d27.14	660	e28.53	686	f30.27
Total	7,936	c35.50	8,029	d34.25	8,227	d35.09	7,819	d33.35	5,904	e24.48	6,587	f24.67

Month	Years. 1915		1916		1917		1918		1919	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	678	f29.92	634	f27.98	485	f21.40	713	f31.46	661	f29.17
February	545	f26.63	559	f26.37	469	f22.91	685	f33.47	589	f28.78
March	570	f25.15	593	f26.17	539	f23.78	878	f38.75	623	f27.49
April	551	f25.13	567	f25.85	500	f22.80	954	f43.51	496	g21.29
May	557	f24.58	548	f24.18	545	f24.05	1,135	f50.09	460	g19.10
June	557	f25.40	513	f23.39	500	f22.80	1,242	f56.64	528	g22.66
July	605	f26.70	573	f25.29	555	f24.49	1,083	f47.80	.....	.....
August	602	f26.57	717	f31.64	615	f27.14	957	f42.23	.....	.....
September	542	f24.71	827	f37.71	548	f24.99	917	f41.82	.....	.....
October	553	f24.40	551	f24.31	598	f26.39	1,121	f49.47	.....	.....
November	482	f21.98	494	f22.53	639	f29.14	1,867	f85.15	.....	.....
December	578	f25.51	589	f25.99	689	f30.41	817	f36.05	.....	.....
Total	6,820	f25.54	7,165	f26.84	6,682	f25.03	12,369	f46.33	.....	.....

MORTALITY COMPARED WITH SAME PERIOD OF PREVIOUS YEARS.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.		Total.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1909	1,954	35.47	1,646	29 55	2,019	35.85	2,317	41.14	7,936	35.50
1910	2,009	34.78	1,844	31.57	2,194	37.15	1,982	33.56	8,029	34.25
1911	1,763	30.52	1,849	31.65	2,449	41.47	2,166	36.68	8,227	35.09
1912	2,041	34.94	1,977	33.85	2,055	34.80	1,746	29.57	7,819	33.35
1913	1,398	24.20	1,388	23.76	1,378	22.08	1,740	27.88	5,904	24.48
1914	1,531	23.27	1,281	19.26	1,814	26.97	1,961	29.16	6,587	24.67
1915	1,793	27.25	1,665	25.03	1,749	26.01	1,613	23.98	6,820	25.54
1916	1,786	26.85	1,628	24.47	2,117	31.48	1,634	24.30	7,165	26.84
1917	1,493	22.69	1,545	23.23	1,718	25.55	1,926	28.64	6,682	25.03
1918	2,276	34.60	3,331	50.08	2,957	43.97	3,805	56.58	12,369	46.33
1919	1,873	28.47	1,484	21.00	.....	.....	.....	.....	.....	.....

c Death rate computed on population of 223,542 (Health Census, 1907).
d Death rate computed on population of 234,409 (Health Census, 1910).
e Death rate computed on estimated population 247,756.
f Death rate computed on population of 266,943 (Health Census, 1914).
g Death rate computed on general population of 283,613, Census, 1918.

CHOLERA AND PLAGUE, CITY OF MANILA.

Nationality.	Cholera.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Americans								
Filipinos	21	13	9	7				
Spaniards								
Other Europeans								
Chinese								
All others								
Total	21	13	9	7				

District and age.	Cholera.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health Districts:				
No. 1, Intramuros	8	5		
No. 2, Meisic	6	2		
No. 4, Sampaloc	3	1		
No. 5, Tondo	13	7		
No. 6, Paco	4	1		
Total	34	16		
Ages:				
Under 1 year				
1 year to 9 years	10	6		
10 years to 19 years	4			
20 years to 29 years	10	5		
30 years to 39 years	8	2		
40 years to 49 years	1	2		
50 years and over	1	1		
Unknown				
Total	34	16		

Number of cases found alive, Cholera, 29; Plague, 0.
Number of cases found dead, Cholera, 5; Plague, 0.

SMALLPOX, CITY OF MANILA.

A total of 16 cases and 14 deaths of smallpox occurred during the period of covered by this report.

VARIOLOID, CITY OF MANILA.

A total of 3 cases and no death of varioloid occurred during the period covered by this report.

VARICELLA, CITY OF MANILA.

A total of 32 cases of varicella occurred during the period covered by this report.

TUBERCULOSIS CASES REPORTED IN THE CITY OF MANILA DURING THE SECOND QUARTER, 1919.

(Closed July 29, 1919).

Nationality.	Health districts.										Total cases.
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Americans											
Filipinos	5	4	34	14	12	3	42	28	15	17	174
Spaniards											
Other Europeans											
Chinese			2						1		3
All others											
Total	5	4	36	14	12	3	42	28	16	17	177

Also reported 18 males and 4 females, provincial cases.

RATS CAMPAIGN OPERATIONS.

Number of spring traps set	109,619
Number of rats caught with spring traps	18,797
Number of wire traps set	182
Number of rats caught with wire traps	0
Number and kind of bait set (coconuts)	109,801
Number of poison portions placed	175,476
Number of rats found poisoned	1,102
Number of rats killed by clubs and other weapons	2,922
Number of rats found dead from other causes	917
Total number of rats otherwise caught or killed	23,738
Number of rats sent to Laboratory for examination	23,738
Number of rate found positive	0

REPORT OF SICK AND WOUNDED POOR ATTENDED BY MUNICIPAL PHYSICIANS.

Health districts and physicians.	Nationality. Americans. Adults. Males.	Americans. Adults. Females.	Americans. Children. Males.	Americans. Children. Females.	Foreigners. Adults. Males.	Foreigners. Adults. Females.	Foreigners. Children. Males.	Foreigners. Children. Females.	Filipinos. Adults. Males.	Filipinos. Adults. Females.	Filipinos. Children. Males.	Filipinos. Children. Females.	Chinese. Adults. Males.	Chinese. Adults. Females.	Chinese. Children. Males.	Chinese. Children. Females.	Recoveries. Total.	Deaths. Males.	Deaths. Females.	Deaths. Males.	Deaths. Females.	Number of visits.
No. 1, Intramuros, Dr. Vicente Cavanna						1			194	161	82	64					502	118	81	1	2	1,109
No. 2, Meisic, Drs. C. Reyes & Tee Han Kee									102	127	52	44	102		8		435	193	92			2,044
No. 4, Sampaloc, Dr. Francisco Castañeda									134	298	209	196					837	21	35	3		1,017
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel					2				220	211	198	165	3		1		800	136	83			1,869
No. 6, Paco, Dr. Juan B. Cabarrus				1	1				89	84	75	70					320	68	77	1	1	662
Total	0	0	0	1	3	1	0	0	739	881	616	539	105	0	9	0	2,894	536	368	5	3	6,701

CITY MORGUE REPORT.

Disposition.	Number of bodies.	Disposition.	Number of bodies.
Remaining from last report	72	Transferred to Army Morgue	1
Received during the quarter	225	Transferred to Government Museum	6
		Transferred to Philippine Dental College	2
Total	297	Transferred to provinces	23
		Transferred to San Lazaro Morgue	1
Buried by city	86	Remaining at end of quarter	72
Buried by family	106		
		Total	297

DISPOSITION OF DEAD BODIES.

Disposition.	Number.	Disposition.	Number.
Buried:		Otherwise disposed of:	
Binondo cemetery	403	Cremated	9
Chinese cemetery	91	Remaining in Army Morgue	4
Norte cemetery	1,092	Remaining in City Morgue	70
Pandacan cemetery (Filipino church)	29	Remaining in private morgues	4
Pandacan cemetery (Roman Catholic)	6	Remaining in Santo Tomas University	16
Singalong cemetery	172	Shipped to the United States	1
		Remaining at Government Museum (stillbirths)	57
		Transferred to provinces	102
		Remaining in Dental College	2
		Remaining in Mary Johnston Hospital	1
		Remaining in Mary Chiles Hospital	1
		Foetus preserved by Dr. Gavieres	1
		Total	2,061

DISINTERMENTS.

Cemetery.	Number.	Cemetery.	Number.
Balicbalic	3	Norte	2
Binondo	21	Paco	2
Chinese	30	Sampaloc	1
Loma	3	Santa Cruz	3
Malate	1	Total	66

GENERAL INSPECTIONS OF HOUSES, PREMISES, VAULTS, ETC., WITH IMPROVEMENTS ORDERED, WHITEWASHED, CLEANED, ETC., BY MEDICAL INSPECTORS, SANITARY INSPECTORS, AND ASSISTANT SANITARY INSPECTORS.

1. Inspections of houses by sanitary inspectors	2,593	20. Cesspools and vaults ordered cleaned	8
2. Reinspections of houses for verification of work ordered	607	21. Cesspools cleaned	6
3. Inspection of houses by assistant sanitary inspectors and sanitary policemen	44,212	22. Yards ordered cleaned	2,980
4. Reinspection of houses by assistant sanitary inspectors and sanitary policemen	7,009	23. Yards cleaned	2,973
5. Houses ordered cleaned (written)	2,775	24. Yards ordered repaired (repaved, etc.)	12
6. Houses ordered cleaned (verbal)	5,087	25. Yards repaired	4
7. Houses cleaned	5,375	26. Number of cholera cases reported by sanitary inspectors	13
8. Houses ordered whitewashed and painted	182	27. Number of cholera cases found "alive"	40
9. Houses whitewashed and painted	169	28. Number of cholera cases found "dead"	7
11. Number of houses recommended condemned and removed	0	29. Number of orders issued during the quarter	716
12. Number of houses condemned and removed	0	30. Number of orders complied with during the quarter	596
13. Number of localities where "squatters" are located	0	31. Number of orders awaiting action	142
14. Number of samples of water, foods, etc., sent to laboratory	2,236	32. Number of orders pending in court	36
15. Number of reports for same	1,608	33. Average number of food tiendas in the districts	2,774
16. Number of fire-plugs opened or closed for sanitary purposes	0	34. Number of persons convicted for violation of prohibition orders	39
17. Number of hydrants recommended reopened	0	35. Average number of regular inspectors on duty	70
18. Number of houses where garbage has not been removed for two days	0	36. Average number of regular emergency inspectors on duty	23
19. Number of persons reported sick to municipal physicians	4,027	37. Number of lepers sent to San Lazaro Hospital	21
		38. Number of plague cases reported	0
		39. Number of smallpox cases reported	33

REPORT OF DISINFECTIONS.

Causes for disinfections.	Disinfections.	Contacts.	Causes for disinfections.	Disinfections.	Contacts.
Cholera	394	5,977	Paratyphoid	1	0
Cholera contacts	11	38	Pertussis	1	5
Cholera, suspected	462	5,785	Smallpox	26	68
Cholera vibrio carrier	30	412	Smallpox contacts	2	0
Diptheria	11	32	Tetanus	2	6
Diphtheria suspected	2	9	Tuberculosis	33	10
Dysentery	54	262	Tuberculosis contacts	4	0
Dysentery amebiasis	1	0	Typhoid fever	178	1,817
Dysentery contacts	2	0	Typhoid contacts	2	4
Grippe	1	0	Varicella	26	24
Leprosy	13	14	Varioloid	5	36
Leprosy contacts	2	0	Varioloid contacts	1	0
Leprosy suspected	1	0	Insanitary conditions	135	0
Measles	1	5	Total	1,401	14,504

REPORT OF ACTION TAKEN ON APPLICATIONS FOR LICENSES.

Kind of license applied for.	Approved.	Disapproved.	Total acted upon.	Kind of license applied for.	Approved.	Disapproved.	Total acted upon.
Liquor:				Billiard and pool tables	3		3
First class bars	22	5	27	Dyeing and cleaning establishments	11	3	14
Second class bars	2		2	Livery stables	1	1	2
First class bars and restaurants	11		11	Manufactories	14	3	17
Second class bars and restaurants	3		3	Grocery stores	15	1	16
Groceries	16		16	Garages	6		6
Wholesale	1		1	Bicycle for hire	4		4
Druggists	2		2	Clubs	2	1	3
Hotels	8		8	Ice-cream and iced-mongo	12	1	13
Restaurants	75	6	81	Permit to sell fruits and vegetables, etc	19	3	22
Lodging houses	4		4	Embalmers	3		3
Boarding houses	2	5	7	Blacksmiths	2	2	4
Native wines	642	21	663	Bakeries	3		3
Cooked foods, fruits, vegetables, soft drinks, and bakery products	421	17	438	Boarding stables	1		1
Second hand articles	3		3	Junk shops	1		1
Barber shops	41	4	45	Massagists	2	1	3
Barber shops (additional chairs)	6	1	7	Horseshoeing establishments	1		1
Laundries	8	3	11	Merry-go-round	1		1
Public vehicles	15	6	21	Total	1,383	84	1,467

CHOLERA IN THE PROVINCES.

(Closed July 29, 1919).

Provinces.	Towns.	By towns. Cases.	By towns. Deaths.	By provinces. Cases.	By provinces. Deaths.	Mortality.
						Per cent.
Batangas	Batangas	2	1			
	Bolbok	6	4			
	Lipa	12	10			
	Malvar	2	1			
	Rosario	1	1			
	San Jose	6	4			
	Santo Tomas	8	7			
	Talisay	69	50			
	Tanawan	58	45	164	123	75.00
Bohol	Antequera	12	10			
	Baclayon	1	1			
	Cortes	1	1			
	Maribojoc	6	3	20	15	75.00
Bulacan	Calumpit	44	27			
	Hagonoy	93	55			
	Malolos	1	0			
	Obando	1	1			
	San Miguel	12	8			
	San Rafael	1	0			
	Santa Lucia	1	0	153	91	59.47
Cavite	Carmona	3	2			
	Dasmariñas	9	5			
	Silang	28	19			
	Ternate	1	1	41	27	65.85
Cebu	Alcoy	7	3			
	Bantayan	75	42			
	Boljoon	95	47			
	Cebu	1	1			
	Daanbantayan	12	3			
	Dalaguete	1	1			
	Mandawe	2	0			
	Medellin	36	14			
	Oslob	1	1			
	Santa Fe	2	2	232	114	49.13
Ilocos Sur		1	0	1	0	...
Iloilo	Sara	2	1	2	1	50.00
Laguna	Alaminos	3	4			
	Cavinte	12	8			
	Famy	3	3			
	Lilio	8	5			
	Longos	3	3			
	Luisiana	9	7			
	Lumban	23	20			
	Majayjay	1	1			
	Nagcarlan	23	14			
	Paete	4	3			
	Pangil	1	0			
	Pagsanjan	31	22			
	Rizal	2	1			
	Santa Cruz	4	3			
	Siniloan	11	10	138	104	75.36
Mindoro	Lubang	19	14	19	14	73.68
Misamis	Plaridel	9	2	9	2	22.22
Nueva Ecija	Aliaga	32	26			
	Guimba	18	12			
	Licab	13	10			
	Quezon	11	8			
	Talavera	24	16			
	Zaragosa	5	4	103	76	73.78
Occidental Negros	Sagay	17	10	17	10	58.82
Pampanga	Apalit	71	59			
	Arayat	2	1			
	Bacolor	1	1			
	Candaba	1	1			
	Guagua	4	2			
	Lubao	8	7			
	Macabebe	130	101			
	Masantol	95	75			
	Mexico	13	9			
	Minalin	11	7			
	S. Fernando	3	3			
	S. Luis	63	48			
	S. Simon	33	21			
	Sta. Rita	18	18			
	Sexmoan	13	8	466	361	77.46
Pangasinan	Aguilar	1	1			
	Bautista	1	1			
	Labrador	14	11			
	Lingayen	28	20			
	Mangaldan	2	0			
	Pozorrubio	5	3			
	Salasa	70	51			
	San Fabian	13	10			
	San Jacinto	2	1			
	Sison	5	5			
	Sual	7	4			
	Urdaneta	8	4			
	Villasis	12	9	168	120	71.42
Rizal	Pasig	2	2			
	Pateros	1	1			
	S. P. Makati	2	1	5	4	80.00
Tayabas	Atimonan	1	0			
	Calauag	81	63			
	Gumaca	9	8			
	Laguinmanoc	1	1			
	Lopez	10	6			
	Lucban	47	32			
	Lucena	50	34			
	Mauban	10	8			
	Pagbilao	2	2			
	Quezon	3	3			
	Sampaloc	59	53			
	Sariaya	15	12			
	Tayabas	16	14			
	Tiaong	2	1	306	237	77.45
Union	Rosario	5	5			
	San Fernando	1	1			
	Tubao	1	1	7	7	100.00

SUMMARY, BY PROVINCES.

Provinces.	Cases.	Deaths.	Mortality.
			Per cent.
Batangas	164	123	75.00
Bohol	20	15	75.00
Bulacan	153	91	59.47
Cavite	41	27	65.85
Cebu	232	114	49.13
Ilocos Sur	1	0	...
Iloilo	2	1	50.00
Laguna	138	104	75.36
Mindoro	19	14	73.68
Misamis	9	2	22.22
Nueva Ecija	103	76	73.78
Occidental Negros	17	10	58.82
Pampanga	466	361	77.46
Pangasinan	168	120	71.42
Rizal	5	4	80.00
Tayabas	306	237	77.45
Union	7	7	100.00
Grand total	1,851	1306	70.55

REPORTS RECEIVED OF BLIND PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino		1	10	1	14	10	2	5	26	17	43
Agusan	do		1	7	4	3	1		1	10	7	17
Albay	do	13	13	65	55	41	13	6	20	125	101	226
Ambos Camarines	do	14	7	43	29	33	5	17	14	107	55	162
Antique	do	3	5	28	19	19	13	13	15	63	52	115
Bataan	do	4	2	22	11	5	1	4	4	35	18	53
Batanes	do	1	1	2	4	4	7	5	18	12	30	42
Batangas	do	2	1	34	30	22	13	11	16	69	60	129
Bohol	do	7	1	88	72	41	24	11	13	147	110	257
Bulacan	do		5	28	21	12	5	11	16	51	47	98
Cagayan	do	4		20	11	24	7	4	13	52	31	83
Capiz	do	2	2	34	28	37	21	16	37	89	88	177
Cavite	do	8	3	24	19	14	11	4	15	50	48	98
Cebu	do	10	1	85	69	43	24	16	15	154	109	263
Cotabato	do			1	1	1	1			2	2	4
Davao	do			5	3	5	2	1	3	11	8	19
Ilocos Norte	do	3	3	14	23	26	15	10	19	53	60	113
Ilocos Sur	do	9	7	40	28	29	15	12	30	90	80	170
Iloilo	do	6	3	57	37	34	22	29	20	126	82	208
Laguna	do	6	2	25	16	22	8	4	17	57	43	100
Lanao	do			2		1		3		6		6
Leyte	do	17	5	85	50	43	21	21	17	166	93	259
Mindoro	do	1		2			2	1	5	4	7	11
Misamis	do	7	6	40	14	29	14	11	8	87	42	129
Nueva Ecija	do	3	4	22	13	14	9	5	8	44	34	78
Occidental Negros	do	15	3	48	36	28	11	16	13	107	63	170
Oriental Negros	do	3	2	44	24	17	11	13	9	77	46	123
Palawan	do	2	4	5	4	3	2	5	5	15	15	30
Pampanga	do	13	6	68	42	68	24	27	26	176	98	274
Pangasinan	do	18	17	62	38	59	39	17	28	156	122	278
Rizal	do	2	3	23	25	39	16	15	14	79	58	137
Romblon	do	3	1	12	18	18	1	6	2	39	22	61
Samar	do	7	5	67	29	23	13	11	10	108	57	165
Sorsogon	do	7	2	25	19	15	9	1	3	48	33	81
Surigao	do	7	8	10	6	4		3	2	24	16	40
Tarlac	do	7	3	14	13	23	10	6	14	50	40	90
Tayabas	do	12	4	23	24	28	7	6	9	69	44	113
Union	do	3	2	15	10	14	6	6	13	38	31	69
Zambales	do	1	3	13	9	12	3	7	14	33	29	62
Total		220	136	1,212	855	867	416	356	491	2,655	1,898	4,553

REPORTS RECEIVED OF INSANE PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS AND IN HOSPITALS.

Provinces and hospitals.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino	3	1	18	9	10	5	4	4	35	19	54
Agusan	do			3		1	1	3	2	7	3	10
Albay	do			44	30	8	14	3	8	55	52	107
Ambos Camarines	do	1	4	42	29	13	8	3	8	59	49	108
Antique	do			45	19	13	12	1	5	59	36	95
Bataan	do			14	3	4	5	4	3	22	11	33
Batanes	do			16	7	1		1	1	18	8	26
Batangas	do	1	1	46	26	14	6	4	8	65	41	106
Bohol	do	2	5	183	126	42	26	5	8	232	165	397
Bulacan	do		1	32	14	7	13	3	9	42	37	79
Cagayan	do	1		17	6	4	8	2		24	14	38
Capiz	do			27	22	14	22	4	16	45	60	105
Cavite	do			21	17	7	7	4	9	32	33	65
Cebu	do	6	1	171	68	20	11	7	7	204	87	291
Cotabato	do						1				1	1
Davao	do			5		4			4	9	4	13
Ilocos Norte	do		2	42	29	21	7	1	4	64	42	106
Ilocos Sur	do			64	31	24	10	9	8	97	49	146
Iloilo	do	1		59	43	24	20	11	13	95	76	171
Laguna	do	1		27	10	6	7	3	5	37	22	59
Lanao	do			5		4		2		11		11
Leyte	do	5	1	86	41	20	13	7	13	118	68	186
Mindoro	do					1			2	1	2	3
Misamis	do	3		61	29	15	5	8	7	87	41	128
Nueva Ecija	do	1		18	9	4	5		1	23	15	38
Occidental Negros	do			33	15	11	12	4	9	48	36	84
Oriental Negros	do			81	32	10	9	7	3	98	44	142
Palawan	do	4	5	15	11		2	2	3	21	21	42
Pampanga	do	1		16	13	13	10	2	7	32	30	62
Pangasinan	do	4	4	62	24	53	30	11	30	130	88	218
Rizal	do			20	10	9	9	4	5	33	24	57
Romblon	do	2		5	3	7	6	2	2	16	11	27
Samar	do	1	2	53	25	7	11	6	7	67	45	112
San Lazaro Hospital	(1)	2	1	139	34	126	50	11	21	278	106	384
Sorsogon	do			22	12	5	7	3	4	30	23	53
Surigao	Filipino		1	3	2	3	2		1	6	6	12
Tarlac	do			9	3	8	1		1	17	5	22
Tayabas	do	6	2	77	53	16	21	5	6	104	82	186
Union	do			21	16	14	11	8	5	43	32	75
Zambales	do			20	11	5	8		1	25	20	45
Zamboanga	do					1				1		1
Total		45	31	1,622	832	569	395	154	250	2,390	1,508	3,898

[1] Americans, 8; Other Europeans, 14; Filipinos, 356; Chinese, 3; Others, 3. Total, 384.

REPORT OF SERA.

	Anti-diphtheritic serum.	Anti-tetanic serum.	Anti-typhoid vaccine.	Normal horse serum.
	Units.	*Units.*	*Amp.*	*Amp.*
On hand at the beginning of quarter	955,000			
Received from the Bureau of Science		280,000	282	6
Total to be accounted for	955,000	280,000	282	6
Issued	474,000	280,000	282	6
Remaining at end of quarter	481,000			

AMOUNT OF VACCINE VIRUS DISTRIBUTED BY THE PHILIPPINE HEALTH SERVICE.

	Units.
Amount on hand April 1, 1919	84,550
Received from the Bureau of Science	2,700,000
Total to be accounted for	2,784,550
Distributed as per itemized statement	2,705,650
Remaining on hand June 30, 1919	78,900

PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED.

	Units.
Provinces:	
Abra	9,000
Albay	160,000
Ambos Camarines	56,200
Antique	35,000
Bataan	10,000
Batangas	103,000
Benguet	1,100
Bohol	71,000
Bulacan	22,000
Cagayan	127,500
Capiz	60,000
Cavite	43,000
Cebu	219,500
Culion Leper Colony	1,500
Ilocos Norte	109,300
Ilocos Sur	82,000
Iloilo	179,000
Isabela	124,800
Laguna	18,500
Leyte	153,000
Masbate	16,000
Mindoro	10,500
Misamis	46,000
Mountain	61,900

PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED—contd.

	Units.
Provinces—Continued.	
Nueva Ecija	65,100
Nueva Vizcaya	12,000
Occidental Negros	109,000
Oriental Negros	38,000
Palawan	4,500
Pampanga	49,000
Pangasinan	130,000
Rizal	100,050
Romblon	26,000
Samar	82,000
Sorsogon	13,500
Surigao	36,000
Tarlac	36,000
Tayabas	98,000
Union	47,600
Zambales	21,200
Zamboanga	35,500
Total	2,623,250
Manila:	
Health districts	76,200
Other institutions	6,200
Total	82,400
Grand total	2,705,650

VACCINATIONS, CALENDAR YEAR 1918.

(Closed August 18, 1919.)

	Total vaccinations.	Total inspections.	Positive.	Negative.
City of Manila:				
Health district No. 1	26,156	6,594	4,099	2,495
Health district No. 2	72,311	22,610	9,325	13,285
Health district No. 4	64,222	57,855	39,307	18,548
Health district No. 5	44,770	11,677	4,499	7,178
Health district No. 6	37,628	21,080	5,546	15,534
Total	245,087	119,816	62,776	57,040
Provinces:				
Abra	86,940	74,056	42,228	31,828
Albay	217,073	135,180	109,423	25,757
Ambos Camarines	131,196	92,348	71,453	20,895
Antique	67,439	61,240	39,338	21,902
Bataan	44,753	27,546	19,160	8,386
Batangas	202,433	70,814	46,738	24,076
Bohol	144,068	124,217	81,305	42,912
Bulacan	89,577	43,801	28,484	15,317
Cagayan	98,945	48,705	30,106	18,599
Capiz	80,391	76,571	57,495	19,076
Catanduanes	14,322	6,183	4,144	2,039
Cavite	153,644	110,008	63,599	46,409
Cebu	323,491	272,306	173,875	98,431
Ilocos Norte	311,729	197,586	120,250	77,336
Ilocos Sur	232,006	156,870	103,397	53,473
Iloilo	250,568	99,647	70,307	29,340
Isabela	28,573	25,450	22,887	2,563
Laguna	135,747	69,384	44,296	25,088
Leyte	503,747	312,156	206,650	105,506
Mindoro	16,362	9,824	4,929	4,895
Misamis	51,852	20,563	12,136	8,427
Mountain	30,028	20,858	16,151	4,707
Nueva Ecija	107,278	74,881	52,487	22,394
Nueva Vizcaya	17,776	15,893	12,404	3,489
Occidental Negros	94,588	82,011	56,734	25,277
Oriental Negros	58,522	52,421	36,167	16,254
Palawan	1,631	1,072	395	677
Pampanga	64,867	30,040	18,731	11,309
Pangasinan	237,749	206,927	140,803	66,124
Rizal	127,333	81,263	48,013	33,250
Romblon	37,246	14,604	9,569	5,035
Samar	76,080	50,069	31,124	18,945
Sorsogon	70,210	34,375	22,171	12,204
Tarlac	56,862	50,495	35,235	15,260
Tayabas	188,963	145,460	102,696	42,764
Union	119,926	112,287	71,041	41,246
Zambales	32,591	29,336	20,713	8,623
Total	4,506,506	3,036,447	2,026,634	1,009,813
Grand total	4,751,593	3,156,263	2,089,410	1,066,853

MORTALITY AMONG GOVERNMENT EMPLOYEES.

(Closed August 28, 1919).

	Americans.	Filipinos.
Average number of employees	858	11,012
Deaths reported:		
From illness	2	16
From violence	1	22
Total	3	38
Deaths from illness:		
Average years of service	17.16	4.34
Average age at death	45.24	28.36
Annual deathrate per thousand	9.35	5.83
Death from violence:		
Average years of service	9.76	1.75
Average age at death	55.42	24.32
Annual deathrate per thousand	4.67	8.01
Total deaths:		
Average years of service	14.81	2.82
Average age at death	48.63	26.82
Annual deathrate per thousand	14.02	13.84
Both Nationalities:		
Population		11,870
Number of deaths		41
Average years of service		3.69
Average age at death		27.67
Annual deathrate per thousand		13.86

All deceased are males except 2 filipinos females.

BAGUIO HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Escaped.	Discharged.	Remaining.
1	Typhoid fever		1				1
4	Malaria		10			10	
10	Influenza		1			1	
14	Dysentery		12	1		10	1
19	Other epidemic diseases		8			8	
20	Purulent infection and septichaemia		2			2	
23	Rabies		5	1		4	
27	Beriberi		1		1		
28	Tuberculosis of the lungs	1	14			10	8
34	Tuberculosis of other organs		1			1	
36	Rickets		1			1	
38b	Gonococcus infection		1			1	
42	Cancer and other malignant tumors of the female genital organs		1			1	
47	Acute articular rheumatism	3	7			10	
54	Anæmia, chlorosis	1	2	1		1	1
56	Alcoholism (acute or chronic)		1			1	
69	Epilepsy		1			1	
71	Convulsions of infants	1				1	
72	Chorea		1			1	
73b	Neuralgia and neuritis		1			1	
74	Other diseases of the nervous system		8			8	
75a	Follicular conjunctivitis		2			2	
75c	Other diseases of the eyes and their annexa		1			1	
77	Pericarditis		1			1	
79	Organic diseases of the heart		2			2	
81	Diseases of the arteries, atheroma, aneurysm, etc		1			1	
84	Diseases of the lymphatic system (lymphangitis, etc)		1				1
86	Diseases of the nasal fossae		1				1
87	Diseases of the larynx		1			1	
89	Acute bronchitis	2	9			11	
90	Chronic bronchitis	1	2			3	
91	Bronchopneumonia	1	4	2		2	1
92	Pneumonia		1	1			
94	Pulmonary congestion, pulmonary apoplexy		1			1	
96	Asthma		1			1	
100	Diseases of the pharynx		1			1	
102	Ulcer of the stomach		1			1	
103	Other diseases of the stomach (cancer excepted)		11			10	1
104	Diarrhoea and enteritis (under 2 years)		5			5	
105	Diarrhoea and enteritis (2 years and over)		5			5	
107	Intestinal parasites	1	15			16	
108	Appendicitis and typhlitis		2			2	
109	Hernia, intestinal obstruction		1	1			
110b	Other diseases of the intestines		3			3	
118	Other diseases of the digestive system (cancer and tuberculosis excepted)		12			12	
119	Acute nephritis	1				1	
120	Bright's diseases		1	1			
122	Other diseases of the kidneys and annexa		1			1	
129	Uterine tumor (noncancerous)		1			1	
130b	Other diseases of the uterus		2			2	
131	Cysts and other tumors of the ovary		1				1
134a	Normal labor	1	13			14	
134b	Accidents of pregnancy		1			1	
142	Gangrene		1		1		
143	Furuncle	1	3			4	
144	Acute abscess	1	2			3	
145b	Scabies		1			1	
145c	Other diseases of the skin and annexa		1			1	
151	Congenital debility		1	1			
151a	Nurslings discharged from hospital without disease	1	6			7	
153	Lack of care		1			1	
154	Senility		3			3	
167	Burns (conflagration excepted)	1	1			2	
171	Traumatism by cutting or piercing instruments		7			6	1
172	Traumatism by fall	1	1			1	1
173	Traumatism in mines and quarries	1				1	
174	Traumatism by machines		1		1		
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)		2			1	1
185a	Dislocations	1	1			2	
185b	Sprains		1			1	
186	Other external violence		4			4	
187	Illdefined organic disease		1	1			
	Total	23	221	10	3	212	19

Number of patients treated in the Outdoor Department at the Baguio Hospital 679

LABORATORY EXAMINATIONS.

Specimen.	Nationality.			Total.
	Americans.	Europeans.	Filipinos.	
Blood	4		13	17
Fæces	19	11	77	107
Pus	1		3	4
Sputum	6		28	34
Urine	9	19	61	89
Total	39	30	182	251

SUMMARY AND MISCELLANEOUS.

Number of new cases admitted to hospital	227
Number of patients' visits to hospital clinic	571
Number of patients who attended hospital clinic	542
Number of prescriptions filled	658
Number of minor operations performed	29
Number of surgical dressings, hospital clinic	236
Number of physical examinations on Civil Service appointees	5

BONTOC HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Escaped.	Remaining.
4	Malaria	2	9	2	6		3
10	Influenza		2		2		
14	Dysentery	1	3	2	1		1
19	Other epidemic diseases		17		16		1
20	Purulent infection and septichæmia		1	1			
28	Tuberculosis of the lungs		2	1			1
47	Acute articular rheumatism		3		2		1
50	Diabetes	1			1		
68	Other forms of mental alienation	1			1		
74	Other diseases of the nervous system	1	2		3		
75a	Follicular conjunctivitis	1			1		
75	Other diseases of the eyes and their annexa		1		1		
89	Acute bronchitis		6		5		1
90	Chronic bronchitis	1	7		6		2
91	Bronchopneumonia		3		2		1
99b	Other diseases of the mouth and annexa		1		1		
103	Other diseases of the stomach (cancer excepted)	1	10		9		2
105	Diarrhœa and enteritis (2 years and over)		9	1	5		3
107	Intestinal parasites	2			1		1
110b	Other diseases of the intestines	1	5		6		
113	Cirrhosis of the liver		1	1			
115	Other diseases of the liver		1		1		
120	Bright's disease		1		1		
123	Calculi of the urinary passages		2		1		1
124	Diseases of the bladder		1		1		
127	Nonvenereal diseases of the male genital organs		1		1		
130b	Other diseases of the uterus	1			1		
131	Cysts and other tumors of the ovary		1		1		0
134a	Normal labor		5		5		
143	Furuncle	2	1		1		2
144	Acute abscess		1				1
145b	Scabies		1		1		
145c	Other diseases of the skin and annexa	29	7		32	2	2
171	Traumatism by cutting or piercing instruments	3	4		3		4
185c	Fractures (cause not specified)	1	1		1		1
186	Other external violence		1		1		
	Total	48	110	8	120	2	28

Number of patients treated in the Outdoor Department at the Bontoc Hospital, 2,080.
Number of cases treated in the Outdoor Department at the Bontoc Hospital, 643.
Number of cases treated in the Provincial Health Stations by Medical Officers or Assistant Sanitary Inspectors, Mountain Province, 3,751.

LABORATORY EXAMINATIONS.

Specimen.	Filipinos.	Igorots.	Total.
Sputum	1	1	2
Stool	1	6	7
Urine	1	6	7
Total	3	13	16

MISCELLANEOUS.

Number of patients admitted	110
Number of patients remaining from last quarter	48
Number of hospital days	2,699
Average hospital days per patient	17.08
Number of deaths	8
Daily average per patient	29.66

CHINESE HOSPITAL SICK REPORT.

(Dr. Tee Han Kee, *Physician in charge.*)

Status.	Number.	Status.	Number.
In hospital at last report	39	Died	22
Received during the quarter	202	Remaining in hospital	54
Discharged	165		

CULION LEPER COLONY.

Status.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Remaining at last report	7				2,909	1,626	8		11	2	4,563
Admitted					104	44					148
Readmitted					1	1					2
Born					5	5					10
Died					146	58	1				205
Discharged					1						1
Escaped											
Remaining	7				2,872	1,618	7		11	2	4,517

PRISON SANITATION.

BILIBID PRISON REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
1	Typhoid fever	1				1	
4	Malaria	1	1			2	
10	Influenza	2	1			3	
14	Dysentery		25	1		21	3
19	Other epidemic diseases		6			6	
20	Purulent infection and septichæmia	2	3			4	1
27	Beriberi	19	7			21	5
28	Tuberculosis of the lungs	46	22	20		3	45
31	Abdominal tuberculosis		1				1
34	Tuberculosis of other organs	2	4			4	2
37a	Syphilis, primary	1				1	
37b	Syphilis, secondary	1				1	
37c	Syphilis, tertiary	1	2			2	1
38a	Soft chancre		2			1	1
38b	Gonococcus infection	3	11			9	5
44	Cancer and other malignant tumors of the skin	1					1
46	Other tumors (tumors of the female genital organs excepted)		3			3	
47	Acute articular rheumatism	5	30			30	5
48	Chronic rheumatism and gout	5	5			4	6
54	Anæmia, chlorosis		2			1	1
55	Other general diseases		5			5	
56	Alcoholism (acute or chronic)		1			1	
59	Other chronic poisonings	5	54			58	1
66	Paralysis without specified cause	1					1
68	Other forms of mental alienation		2		1		1
75b	Trachoma		1			1	
75c	Other diseases of the eyes and their annexa	2	10			9	3
76	Diseases of the ears		3			2	1
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)		3			2	1
84	Diseases of the lymphatic system (lymphangitis, etc.)		5			3	2
92	Pneumonia		3	2		1	
93	Pleurisy	3	2			4	1
96	Asthma	2	9			10	1
98	Other diseases of the respiratory system (tuberculosis excepted)		1			1	
99a	Diseases of the teeth and gums	1	7			8	
99b	Other diseases of the mouth and annexa		2			2	
100	Diseases of the pharynx	1	1			2	
103	Other diseases of the stomach (cancer excepted)		7			6	1
105	Diarrhœa and enteritis (2 years and over)		9			8	1
106	Ankylostomiasis	17	190			201	6
107	Intestinal parasites	11	113			120	4
109	Hernia, intestinal obstruction	3	2			4	1
110a	Diseases of the anus and fæcal fistulas	1	5			1	5
110b	Other diseases of the intestines		3			2	1
115	Other diseases of the liver		1			1	
117	Simple peritonitis (nonpuerperal)		1	1			
127	Nonvenereal diseases of the male genital organs	1	8			4	5
128	Uterine hæmorrhage (nonpuerperal)		1			1	
130b	Other diseases of the uterus	1	2			3	
132	Salpingitis and other diseases of the female genital organs		1			1	
136	Other accidents of labor	1				1	
143	Furuncle		2			2	
144	Acute abscess	5	21			25	1
145a	Trichophytosis (tineas and peladas)	10	42			41	11
145b	Scabies		4			2	2
145c	Other diseases of the skin and annexa	1	3			4	
146	Diseases of the bones (tuberculosis excepted)	1	3			3	1
148	Amputations	1				1	
150	Congenital malformations (stillbirths not included)		1				1
155	Suicide by poison		3			3	
167	Burns (conflagration excepted)		1				1
170	Traumatism by firearms		1			1	
171	Traumatism by cutting or piercing instruments	1	7			7	1
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)	1	3			3	1
183	Homicide by cutting or piercing instruments		2	1		1	
185a	Dislocations		1			1	
185b	Sprains		2			2	
185c	Fractures (cause not specified)		1			1	
186	Other external violence	1	16			17	
189a	Causes of death not specified or ill-defined	63	408			442	29
	Total	224	1,098	25	1	1,135	161

BILIBID PRISON REPORT OF DEATHS.

	Diseases.	Presidio.				Carcel.				Total.	Conditions.			
		Filipinos.		Chinese.		Filipinos.		Chinese.						
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Married.	Single.	Widowed.	Unknown.
14	Dysentery	1								1	1			
28	Tuberculosis of the lungs	17				3				20	10	7	3	
92	Pneumonia		1			1				2		2		
117	Simple peritonitis (nonpuerperal)							1		1			1	
183	Homicide bs cutting or piercing instruments	1								1	1			
	Total	19	1			4		1		25	12	9	4	

Died in Bilibid Hospital, 25; Legally executed, 0; Died in San Lazaro Hospital, 0. Total, 25.

PRISON SANITATION.

BILIBID PRISON LABORATORY EXAMINATIONS.

Specimen.	Number.
Blood	433
Fæces	2,881
Sputum	704
Urine	1,239
Miscellaneous	18
Total	5,275

SUMMARY AND MISCELLANEOUS.

Number of patients attended in the dressing	0
Number of operations performed	14
Number of prescriptions filled	2,653
Number of vaccinations made	910
Medical treatments (surgical, dental and for intestinal parasites):	
Number of prisoners treated	2,740
Number of autopsies held	6

REPORT OF SICK AND INJURED PRISONERS AT STOCKADE HOSPITAL, CORREGIDOR.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
14	Dysentery		4			4	
19	Other epidemic diseases		1		1		
28	Tuberculosis of the lungs	1	1		2		
38b	Gonococcus infection		1			1	
47	Acute articular rheumatism	1	1		2		
58	Other chronic occupation poisonings		1			1	
59	Other chronic poisonings		4			4	
66	Paralysis without specified cause		1		1		
68	Other forms of mental alienation		1		1		
69	Epilepsy		1		1		
75a	Follicular conjunctivitis		3		1	2	
75c	Other diseases of the eyes and their annexa	1	2		1	2	
78	Acute endocarditis		1			1	
84	Diseases of the lymphatic system (lymphangitis, etc.)		2			1	1
87	Diseases of the larynx		1			1	
90	Chronic bronchitis		1		1		
91	Bronchopneumonia		1	1			
92	Pneumonia		1			1	
96	Asthma		1			1	
99b	Other diseases of the mouth and annexa		1		1		
105	Diarrhœa and enteritis (2 years and over		2			1	1
106	Ankylostomiasis		16			15	1
107	Intestinal parasites		3			3	
110a	Diseases of the anus and faecal fistulas		1			1	
110b	Other diseases of the intestines		20			19	1
127	Nonvenereal diseases of the male genital organs		1			1	
139	Puerperal phlegmasia alba dolens, embolus, sudden death		2			2	
143	Furuncle		2			2	
144	Acute abscess	1	1			2	
145a	Trichophytosis (tineas and peladas)		1			1	
145c	Other diseases of the skin and annexa		4			4	
146	Diseases of the bones (tuberculosis excepted)		1			1	
149	Other diseases of the organs of locomotion		2			2	
167	Burns (conflagration excepted)		1		1		
175	Traumatism by other crushing vehicles, railways, landslides, etc.)		1			1	
186	Other external violence	2	13			14	1
189a	Cause of death not specified or illdefined		3			2	1
	Total	6	104	1	13	90	6

IWAHIG PENAL COLONY REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
4	Malaria	4	17		21	
14	Dysentery		2		2	
28	Tuberculosis of the lungs	5	4	2	6	1
47	Acute articular rheumatism		3		3	
50	Diabetes		1		1	
73b	Neuralgia and neuritis		1		1	
75c	Other diseases of the eyes and their annexa		2		2	
78	Acute endocarditis		1	1		
84	Diseases of the lymphatic system (lymphangitis, etc.)		1		1	
90	Chronic bronchitis	4	24		28	
93	Pleurisy		1	1		
116	Diseases of the spleen		1		1	
119	Acute nephritis		3		3	
121	Bright's disease		6	1	5	
127	Nonvenereal diseases of the male genital organs		2		2	
144	Acute abscess	1	1		2	
145c	Other diseases of the skin and annexa	1	2		3	
149	Diseases of the organs of locomotion		1		1	
167	Burns (conflagration excepted)		1		1	
171	Traumatism by cutting or piercing instruments	3	23		22	4
186	Other external violence	1	1		2	
189a	Causes of death not specified or illdefined		2		2	
	Total	19	100	5	109	5

SANITARY ENGINEERING.

	Health districts.					Total.
	Intramuros.	Meisic.	Sampaloc.	Tondo.	Paco.	
Orders pending April 1, 1919:						
Minor orders	15	22	5	1	12	55
Sewer orders	24	66	8	3	1	102
Vacating orders	1	13	5	1	24	44
Filling orders	5		44	31	4	84
Total	45	101	62	36	41	285
Orders issued during the quarter:						
Minor orders	13	15	7	1	3	39
Sewer orders	4	2			1	7
Vacating orders		11	32	2		45
Filling orders						
Total	17	28	39	3	4	91
Grand total	62	129	101	39	45	376
Orders completed during the quarter:						
Minor orders	14	18	1		5	38
Sewer orders	1	8		1		10
Vacating orders		4	9	3		16
Filling orders			1			1
Total	15	30	11	4	5	65
Orders cancelled during the quarter:						
Minor orders						
Sewer orders						
Vacating orders						
Filling orders						
Total						
Orders pending June 30, 1919:						
Minor orders	14	19	11	2	10	56
Sewer orders	27	60	8	2	2	99
Vacating orders	1	20	28		24	73
Filling orders	5		43	31	4	83
Total	47	99	90	35	40	311
Strong materials, plans approved:						
New buildings, including additions and alterations	44	59	48	28	28	207
Strong materials, plans cancelled						
Permits for minor building constructions:						
Approved	7	21	12	4	1	45
Disapproved	1	6	1	1	1	10
Total	8	27	13	5	2	55
New buildings completed		10	1	2	1	14
Light and mixed materials structures:						
Permits approved			73	204	42	319
Permits disapproved			24	35	40	99
Total			97	239	82	418
Total number of building projects passed upon	52	96	159	274	113	694
Prosecutions:						
Convictions		1		1		[a]2
Dismissals		1				[b]1
Amount of fines		₱7		₱4		₱11
Plumbing permits issued	47	123	63	43	22	298
Plumbing projects completed	42	118	38	30	16	244
Premises connected to the sanitary sewer to Mar. 31, 1919	1,349	2,366	823	344	307	5,189
Premises connected during the quarter	8	29	8	1	1	47
Total	1,357	2,395	831	345	308	5,236

[a] Sanitary orders complied with.

[b] For illegal plumbing.

Intramuros includes Ermita and Malate.
Meisic includes Santa Cruz, Binondo, and San Nicolas.
Sampaloc includes Quiapo, San Miguel, and Santa Mesa.
Paco includes Pandacan and Santa Ana.

SAN LAZARO HOSPITAL.

INSANE AND LEPER DEPARTMENTS.

Status.	Insane department.											Leper department.									
	Americans.		Europeans.		Filipinos.		Chinese.		Others.			Americans.		Europeans.		Filipinos.		Chinese.		Others.		
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
In hospital at last report	9		12	3	239	100	3		3	1	370	2				88	31					121
Admitted	4		1		31	14	1		1	1	53	1				31	20			1		53
Discharged	5		1	1	8	5	1		2	1	24					6	5					11
Transferred					6	5					11						1					1
Escaped					1						1					1						1
Died					2	1					3					1						1
Remaining	8		12	2	253	103	3		2	1	384	3				111	45			1		160

MORGUE AND CREMATORY DEPARTMENT.

Disposition.	Number of bodies.
Remaining from last report	1
Received:	
Acute nephritis	1
Bronchopneumonia	2
Cancer and other malignant tumors of the buccal cavity	1
Cause of death not specified or illdefined	2
Cholera	18
Diphtheria	6
General paralysis of insane	1
Intestinal parasites	1
Leuchaemia	1
Leprosy	1
Organic diseases of the heart	2
Paralysis without specified cause	2
Pneumonia	2
Puerpeal haemorrhage	1
Probable cholera	2
Senility	2
Simple meningitis	2
Smallpox	20
Tetanus	7
Tuberculosis of the lungs	53
Typhoid fever	2
Other diseases	9
Total	139

Disposition.	Number of bodies.
Dropped:	
Buried by Bureau of Prisons	49
Buried by city	45
Buried by family	9
Cremated	20
Turned over to family	16
Turned over to Funeraaia Nacional	
Remaining at end of quarter	
Total	139

Number of autopsies held, 33.

QUARTERLY REPORT OF THE PHILIPPINE HEALTH SERVICE

THIRD QUARTER, 1919

TO THE SECRETARY OF PUBLIC INSTRUCTION

VICENTE DE JESUS, M. D.
ACTING DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1919

169444

LETTER OF TRANSMITTAL.

DEPARTMENT OF PUBLIC INSTRUCTION,
PHILIPPINE HEALTH SERVICE,
OFFICE OF THE DIRECTOR OF HEALTH,
MANILA, *November 14, 1919.*

SIR: I have the honor to submit herewith the report of this office for the third quarter of the year 1919, and a résumé of the vital statistics of forty-three provinces for the year 1918.

CITY OF MANILA.

BIRTHS.

As stated in previous reports, an apparent decrease of the birth rate has been noted, and an investigation was instituted with a view to finding the cause giving rise to the decrement of natality. Public health nurses were instructed to undertake domiciliary inspections in their respective districts registering on approved form all infants below 1 year of age whose birth had not been reported to this office. The results of the investigation demonstrated, as it was suspected, that a fairly large number of births is not registered, representing, so far as this quarter is concerned, 5.73 per cent of all births. These with those recorded gave a total of 2,443 for the third quarter of 1919, or an average of 34.19 per thousand inhabitants as against 2,113 and an average of 31.42 per 1,000 for the corresponding period during 1918.

MARRIAGES.

The number reported gave a total of 649, an average of 17.88 per 1,000 inhabitants as against 638 and an average of 18.22 for 1918.

DEATHS.

A total of 3,017—2,616 residents and 401 transients—were reported as against 3,385 registered during 1918, an excess of 368 for 1918 over 1919. A statement of deaths for each year is given below, showing how above excess was brought about:

Causes of death.	1919	1918	Excess.
Typhoid fever	55	51	— 4
Malaria	13	15	+ 2
Smallpox	1	123	+122
Cholera	833	12	−821
Dysentery	257	375	+118
Beriberi	87	160	+ 73
Tuberculosis	534	559	+ 25
Respiratory diseases	359	498	+139
Diarrhea and enteritis	385	508	+123
Diseases of infancy	190	212	+ 22
Suicides	4	5	+ 1
Other deaths by violence	30	22	— 8

N. B. +625 —333. There are seventy-six deaths to be accounted for to complete excess of 368 caused by diseases of minor importance.

DYSENTERY.

A total of 404 cases of dysentery was reported in the city of Manila including 36 deaths not previously reported as cases. Two hundred fifty-seven deaths were registered in the city of Manila, of which 233 were among permanents and 24 were transients.

SMALLPOX.

One case and one death of smallpox occurred in the city of Manila during the period covered by this report.

VARIOLOID.

No cases or deaths reported in the city of Manila during the quarter.

VARICELLA.

A total of 10 cases of varicella occurred in the city of Manila during the quarter just ended.

MEASLES.

There were 45 cases and no death of measles occurred in the city of Manila during the period comprising this report.

VACCINATIONS.

There were 15,374 persons vaccinated against smallpox in the city of Manila, and 1,421,743 in the various provinces.

BUBONIC PLAGUE.

Not a single case or death of plague occurred in the city of Manila during the period covered by this report. A total of 22,704 rats were sent to Laboratory all of which were found negative for plague.

TYPHOID FEVER.

A total of 127 cases of typhoid was reported in the city of Manila including 11 deaths not previously reported as cases. Fifty-five deaths were registered in the city of which 47 were among permanent residents and 8 transients.

DIPHTHERIA.

There were 20 cases and 5 deaths occurred in the city of Manila during the quarter.

SEGREGATION OF LEPERS.

A leper collection trip was made during the quarter. Two hundred sixty-six lepers were collected and transferred to Culion Leper Colony.

CHOLERA IN THE CITY OF MANILA.

Six hundred eighty-seven cases and 333 deaths of cholera occurred in the city of Manila during the quarter ending September 30, 1919. A total of 34,836 faecal specimens were examined with the following results:

	Positive.	Negative.	Total.
From dead bodies	8	1,788	1,796
From living persons	132	32,908	33,040
Total	140	34,696	34,836

CHOLERA IN THE PROVINCES.

Provinces.	Cases.	Deaths.	Mortality.
Albay	104	67	64.42
Ambos Camarines	457	335	73.30
Bataan	19	15	78.94
Batangas	1,071	819	76.47
Bohol	84	65	77.38
Bulacan	487	362	74.33
Cagayan	13	11	84.61
Capiz	74	48	64.86
Cavite	289	190	65.74
Cebu	917	559	60.95
Davao	32	20	62.50
Ilocos Norte	574	410	71.42
Ilocos Sur	1,300	858	66.00
Iloilo	435	315	72.41
Laguna	445	329	73.93
Leyte	41	18	43.90
Mindoro	212	99	46.69
Misamis	22	15	68.18
Mountain	141	71	50.35
Nueva Ecija	531	371	69.86
Occidental Negros	178	122	68.53
Oriental Negros	174	103	59.19
Pampanga	543	442	81.39
Pangasinan	5,911	4,464	75.52
Rizal	936	597	63.78
Sorsogon	69	44	63.76
Tarlac	460	335	72.82
Tayabas	430	350	81.39
Union	1,312	968	73.78
Zambales	34	23	67.64
Total	17,295	12,425	71.84

PROVINCIAL VITAL STATISTICS FOR 1918.

As was done in last year's report for the third quarter, a résumé of the vital statistics of forty-three provinces for 1918 is given herein. The mortality data as given will strike one as being greatly in excess over those of former years, but it should be noted in passing that the inflation of the mortality rate was due to the pandemic of influenza and the epidemic of smallpox on one hand, and on the other on account of the increased general mortality rate as a consequence of the lowering of the organic resistence of the population against disease by non-fatal attacks of influenza.

BIRTHS.

The number reported gave a total of 332,250, or an average of 43.65 per 1,000 inhabitants, giving a high natality rate as compared with other countries. The provinces where the highest rate was observed were the following: Isabela, 60.07; Misamis, 59.99; Laguna, 56.23; Pangasinan, 56.19. The provinces showing the lowest were those in the Department of Mindanao and Sulu, viz: Sulu, 2.38; Lanao, 11.71; Zamboanga, 12.37; Davao, 18.28. It may be that births in these provinces are not all recorded, but inasmuch as the health officers assigned there have shown commendable activity, it would appear as though birth registration would not be left unattended, so important as it is to general health statistics work.

MARRIAGES.

A total of 74,006 were registered during 1918, or an average of 19.44 per 1,000 inhabitants. Of above number, both parties were Filipinos in 73,837 instances; of 55 Americans who were married during the year, 38 married American women, the rest marrying Filipino women; of ten foreigners who were likewise married, two married women of their own nationality, eight married Filipino women. Eighty-three Chinamen married Chinese women while only four married Filipino women. Among other asiatics, nine married women of their own nationality, only one marrying a woman of this land.

DEATHS.

The mortality rate during 1918 was quite high, amounting to 346,534 or an average of 45.53 per 1,000 inhabitants as against 201,537 and an average of 26.98 during 1917. The excess in the number of deaths was in the main, caused by the pandemic of influenza, to the ravages of which no locality in the Islands escaped. It is true that even after deducting the 76,955 deaths given as directly caused by influenza from the total deaths for the year, there is still a considerable excess as compared with the record of previous years, but undoubtedly a good many deaths directly caused by this disease as well were diagnosed differently, even by physicians who were misled in their diagnosis by obscure forms of grippe. Again, the diagnosis given out in the provinces by laymen are erroneous in a great many instances, as may be expected. However, the fact that there has been an increase of deaths from bronchitis, broncho-pneumonia, pneumonia, pulmonary tuberculosis, malaria and other diseases, leads us to the conclusion that the excess of deaths noted during 1918 was primarily due to influenza and secondarily to the smallpox epidemic and to the inflation of the general mortality, as an aftermath of the influenza pandemic.

A statement of deaths by causes for the years 1918 and 1917 is given below:

Diseases.	1918	1917	Excess.
Typhoid fever	4,018	2,937	— 1,081
Malaria	35,861	27,003	— 8,858
Malarial cachexia	2,371	1,992	— 379
Smallpox	15,158	388	— 14,770
Measles	944	1,023	+ 79
Scarlet fever	93	60	— 33
Whooping cough	2,664	2,836	— 328
Diphtheria and croup	96	77	— 19
Influenza	76,955	1,593	— 75,362
Asiatic cholera	5,887	8,715	+ 2,828
Dysentery	10,601	8,996	— 1,603
Leprosy	36	31	— 5
Erysipelas	907	742	— 165
Anthrax	221	217	— 4
Rabies	71	62	— 9
Pellagra	13	48	+ 35
Beriberi	11,866	7,463	— 4,403
Tuberculosis of the lungs	24,398	19,237	+ 5,161
Tuberculosis of other organs	2,655	2,083	— 572
Acute bronchitis	8,868	6,060	— 2,818
Broncho-pneumonia	3,936	1,345	— 2,591
Pneumonia	2,367	398	— 1,969
Diarrhea and enteritis	9,090	7,388	— 1,702
Puerperal state	4,138	3,023	— 1,115
Suicide	381	309	— 72
Homicide	162	216	+ 54
Other causes	120,238	95,559	— 24,679
Deaths by other violence	1,584	1,357	— 227
Total	346,534	201,534	—145,000

Very respectfully,

V. JESUS,
Acting Director of Health.

The Honorable,
The SECRETARY OF PUBLIC INSTRUCTION,
Manila, P. I.

CARTA DE REMISIÓN.

DEPARTAMENTO DE INSTRUCCIÓN PÚBLICA,
OFICINA DEL DIRECTOR DE SANIDAD,
SERVICIO DE SANIDAD DE FILIPINAS,
MANILA, *14 de noviembre de 1919.*

SEÑOR: Tengo el honor de someter a Vd. el informe demográfico sanitario correspondiente al tercer trimestre del presente año en lo que se refiere a la ciudad de Manila, y un resumen estadístico demográfico de datos recopilados pertenecientes al año último de 1918, correspondiente a cuarenta y tres provincias del Archipiélago.

NACIMIENTOS EN MANILA.

Como se ha dicho en trimestres anteriores y en este mismo lugar, que se haría una investigación referente a los nacimientos que han ocurrido y ocurren en esta ciudad, con el objeto de conocer a qué motivo se debe la disminución de los nacimientos que se vienen registrando de un tiempo a esta parte; para la cual dispuso esta oficina que las enfermeras destinadas a las estaciones sanitarias emprendan investigaciones domiciliarias en sus respectivos distritos, con instrucciones de que todo párvulo nacido en esta capital, de un año de edad para abajo, cuyo nacimiento no se ha registrado aún, expidan el certificado correspondiente para el registro debido. El resultado de esta medida demostró, como ya se sospechaba, que un número no escaso de nacimientos no han sido participados; los cuales, circunscribiéndonos a este trimestre y en la fecha en que se escribe esta carta representa el 5.73 por ciento los que aun no estaban registrados hallados en las investigaciones hechas; los que, sumados con los que ya estaban inscritos en el registro dan un total de 2,443 nacimientos cuyo promedio es de 34.19 por mil habitantes; contra 2,113 y un promedio de 31.42 que acusó en igual trimestre de 1918.

CASAMIENTOS.

Los participados ascienden a 649, dando un promedio de 17.88 por mil, contra 638 y un promedio de 18.22 en el mismo trimestre de 1918. Parece a primera vista extraño que el promedio correspondiente al tercer trimestre de este año, con mayor número de casamientos participados, resulte menor que el del tercer trimestre del año pasado con menos casamientos conocidos; no tiene nada de particular si se tiene en cuenta que la población que se tomó hoy para el cálculo es mayor que el que se usó en el tercer trimestre de 1918.

DEFUNCIONES.

Se registraron 3,017 en el período comprendido en este informe, de este número 2,616 fueron de residentes y 401 transeuntes; mientras que en el tercer trimestre del año próximo pasado las defunciones registradas ascendieron a 3,385, acusando por lo tanto en este un exceso de 368 sobre las expresadas anteriormente correspondientes al tercer trimestre del presente año. La diferencia a favor de este trimestre se explica comparando las cifras que acusan ciertas causas de muerte en los períodos expresados de 1919 y de 1918:

Causas de muerte.	1919	1918	Exceso.
Fiebre tifoidea	55	51	— 4
Malaria	13	15	+ 2
Viruela	1	123	+122
Cólera	333	12	—321
Disentería	257	375	+118
Beriberi	87	160	+ 73
Tuberculosis	534	559	+ 25
Enfermedades del aparato respiratorio	359	498	+139
Diarrea y enteritis	385	508	+123
Enfermedades de la infancia	190	212	+ 22
Suicidios	4	5	+ 1
Otras muertes por violencia	30	22	— 8

+625 —333 dif. 292. Las 76 defunciones restantes que completan la diferencia (368) del exceso se encuentran distribuídas en otras causas de muerte de menor importancia y en cifras reducidas.

DISENTERÍA.

Cuatrocientos cuatro casos de disentería fueron participados en la ciudad de Manila, en los cuales están incluídas 36 defunciones que no han sido anteriormente participados como casos. Doscientos cincuenta y siete defunciones fueron registradas en la ciudad de Manila de esta enfermedad, 233 de las cuales eran residentes permanentes y 24 transeuntes.

VIRUELA.

Durante el período cubierto por este informe ocurrieron un caso y una defunción de viruela en la ciudad de Manila.

VARIOLOIDE.

No hubo caso ni defunción.

VARICELA.

Durante el trimestre que acaba de finalizar ocurrieron en la ciudad de Manila un total de 10 casos.

SARAMPIÓN.

No hubo defunción por sarampión en la ciudad de Manila durante el período que comprende esta memoria aunque ocurrieron 45 casos.

Las personas vacunadas contra la viruela durante el trimestre fueron 15,374 en la ciudad de Manila y en las varias provincias del Archipiélago 1,421,743.

PESTE BUBÓNICA.

No hubo caso o defunción de peste bubónica en la ciudad de Manila durante el trimestre. Fueron enviados al laboratorio para su debido examen 22,704 ratones, todos los cuales resultaron negativos de peste.

DIFTERIA.

Ocurrieron 20 casos y 5 defunciones en la ciudad de Manila durante el trimestre.

COLECCIÓN DE LEPROSOS.

Se hizo un viaje de recogida de leprosos durante el trimestre, habiendo sido transferidos a Culión 266 leprosos.

CÓLERA EN LA CIUDAD DE MANILA.

Durante el trimestre que finalizó el 30 de septiembre de 1919 ocurrieron 687 casos y 333 defunciones de cólera en la ciudad de Manila. Treinta y cuatro mil ochocientas treinta y seis muestras fecales fueron examinadas con los siguientes resultados.

	Positivos.	Negativos.	Total.
De cadáveres	8	1,788	,1796
De personas vivas	132	32,908	33,040

CÓLERA EN LAS PROVINCIAS.

Provincias.	Casos.	Defunciones.	Mortalidad.
			Por ciento.
Albay	104	67	64.42
Ambos Camarines	457	335	73.30
Bataan	19	15	78.94
Batangas	1,071	819	76.47
Bohol	84	65	77.38
Bulacán	487	362	74.33
Cagayán	13	11	84.61
Cápiz	74	48	64.86
Cavite	289	190	65.74
Cebú	917	559	60.95
Dávao	32	20	62.50
Ilocos Norte	574	410	71.42
Ilocos Sur	1,300	858	66.00
Iloílo	435	315	72.41
Laguna	445	329	73.93
Leyte	41	18	43.90
Mindoro	212	99	46.69
Misamis	22	15	68.18
Montañosa	141	71	50.35
Nueva Ecija	531	371	69.86
Occidental Negros	178	122	68.53
Oriental Negros	174	103	59.19
Pampanga	543	442	81.39
Pangasinán	5,911	4,464	75.52
Rizal	936	597	63.78
Sorsogón	69	44	63.76
Tarlac	460	335	72.82
Tayabas	430	350	81.39
Unión	1,312	968	73.78
Zambales	34	23	67.64
Total	17,295	12,425	71.84

RESUMEN ESTADÍSTICO-DEMOGRÁFICO PROVINCIAL PARA 1918.

Como el año pasado y en el mismo tercer trimestre, esta vez también se incluye un resumen completo de las estadísticas demográficas correspondientes al año 1918 pertenecientes a cuarenta y tres provincias del Archipiélago. Por cierto que, debido a una grave alteración sufrida por la salud pública de estas Islas, a las que se ha extendido la epidemia de influenza que azotó a casi todos los países del año último, hace que las cifras de mortandad recopiladas en este informe resultan elevadas.

NACIMIENTOS.

Los nacimientos, sumados en conjunto ascendieron a 332,250, acusando un promedio general de 43.65 por mil habitantes, que es un promedio alto considerando en relación con los de otros países. Las provincias que dieron el más elevado promedio son: Isabela con 60.07, Misamis con 59.99, Laguna con 56.23 y Pangasinán con 56.19 por mil; y los más bajos se encuentran en las provincias de Mindanao y Sulú, esta con 2.38, Lanao con 11.71, Zamboanga con 12.37 y Dávao con 18.28. Pudiera suceder, como se ha dicho en otra ocasión, que los registros en dichas provincias siguen siendo muy incompletos en aquella región; sin embargo, dada la actividad desplegada allá por el jefe y oficiales del Servicio de Sanidad, es de creer que no se hallan tan abandonados los registros de nacimientos, puesto que ellos constituyen un factor imprescindible en demografía.

CASAMIENTOS.

A 74,006 suman las cifras recopiladas de los casamientos celebrados en las cuarenta y tres provincias el año último, que arroja un promedio de 19.44 por mil de la población. Del total apuntado, 73,837 ambos contrayentes son filipinos; de los 55 americanos que se casaron, 38 lo efectuaron con americanas y 17 con mujeres filipinas; de 12 europeos que contrajeron matrimonio, 10 con las de la misma nacionalidad, y 2 con mujeres filipinas; de los 87 chinos, 83 se unieron en matrimonio con los de su misma nacionalidad y 4 con filipinas; de los 10 casamientos contraídos por los que están clasificados de otros asiáticos, 9 de ellos, los cónyuges tanto los varones como las mujeres pertenecen a dicha denominación, y 1 con filipina.

DEFUNCIONES.

Crecida es la cifra que acusó en el año de 1918, pues ascendió a 346,534, con una mortalidad de 45.53 por mil habitantes; contra 201,534 y una mortalidad de 26.98 a que solamente alcanzó en 1917. La gran diferencia numérica de defunciones habidas de más en el año primeramente citado, obedeció a la pandemia de influenza o gripe que con desusada virulencia y fuerza expansiva reinó de un punto a otro del Archipiélago. Es cierto que, aún deduciendo el número de defunciones atribuídas a esta causa de muerte 76,955, según las cifras recopiladas, aún se conserva elevado el número de defunciones en dicho año; pero si se tiene en cuenta que la expresada enfermedad se manifiesta en formas distintas en el curso de la misma, que puede dar lugar a errores de diagnóstico aún entre los profesionales, ¿qué ocurriría con los diagnósticos formulados *post mortem* basados en informaciones dadas por parientes y allegados de un difunto? Pero, aún hay más, los diagnósticos expresados por personas legas completamente en medicina, como ocurre en las provincias, se comprenderá fácilmente que son erróneas la mayor parte de las causas de muerte a las que se atribuyen tal o cual número de defunciones dadas. Sin embargo, fijándose en el aumento habido en ciertas causas de muerte, como la bronquitis, bronconeumonia, neumonia y quizás la malaria y hasta la tuberculosis pulmonar misma cuyas respectivas cifras están expuestas en la siguiente tabla, puede deducirse que, sino todo el aumento habido al menos el mayor número debe de atribuirse a la influenza en primer término y a la viruela simultáneamente.

Enfermedades.	1918	1917	Diferencia.
Fiebre tifoidea	4,018	2,937	— 1,081
Malaria	35,861	27,003	— 8,858
Caquexia	2,371	1,992	— 379
Viruela	15,158	388	— 14,770
Sarampión	944	1,023	+ 79
Escarlatina	93	60	— 33
Tos ferina	2,664	2,336	— 328
Difteria y crup	96	77	— 19
Influenza	76,955	1,593	— 75,362
Cólera asiático	5,887	8,715	+ 2,828
Disentería	10,601	8,998	— 1,603
Lepra	36	31	— 5
Erisipela	907	742	— 165
Ántrax	221	217	— 4
Hidrofobia	71	62	— 9
Peleagra	13	48	+ 35
Beriberi	11,866	7,463	— 4,403
Tuberculosis pulmonar	24,398	19,237	— 5,161
Tuberculosis de otros órganos	2,655	2,083	— 572
Bronquitis aguda	8,868	6,050	— 2,818
Broncopneumonía	3,936	1,345	— 2,591
Pneumonía	2,367	398	— 1,969
Diarrea y enteritis	9,090	7,388	— 1,702
Puerperales	4,138	3,023	— 1,115
Suicidio	381	309	— 72
Otras muertes violentas	1,584	1,357	— 227
Homicidio	162	216	+ 54
Otras causas	120,238	95,559	— 24,679
Total	346,534	201,534	—145,000

Muy respetuosamente,

V. JESÚS,
Director de Sanidad Interino.

Al Honorable SECRETARIO DE INSTRUCCIÓN PÚBLICA,
Manila.

METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS, MANILA CENTRAL OBSERVATORY, 1919.

Month.	Date.	Pressure, mean.[a]	Temperature. In shade.[b] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Underground 0.50 m. 8 a. m. mean.	2 p. m. mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	*°C.*	*°C.*		*°C.*		*°C.*	*°C.*	*P. ct.*	*P. ct.*		*P. ct.*	
July	1-10	758.61	26.2	33.3	10	20.8	2	29.8	30.2	84.2	93.7	2	76.9	10
	11-20	58.11	27.5	33.9	12, 13	22.8	18	30.8	31.2	82.7	91.0	20	80.2	13, 14
	21-31	54.94	26.1	31.7	21	23.2	29	29.3	29.4	89.3	96.7	29	83.5	21
August	1-10	54.17	26.2	31.1	2	23.0	6	27.6	27.7	90.5	96.1	5	85.2	1
	11-20	56.14	25.7	31.1	18	23.3	16	27.0	27.2	90.8	94.5	12	85.7	19
	21-31	56.79	25.7	31.8	22	22.5	25	27.7	27.8	89.2	95.0	26	81.9	22
September	1-10	58.06	26.4	32.2	4	22.7	8	28.2	28.6	86.2	90.4	1	83.3	8
	11-20	57.68	26.5	31.7	15, 17	22.6	20	29.0	29.2	85.0	89.6	11, 16	78.6	17
	21-30	59.37	26.7	32.9	21	20.8	24	29.6	29.8	79.7	85.7	28	76.5	24

Month.	Date.	Wind. Direction prevailing.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air).[b] Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
July	1-10	NE quad	1,443.0	240.5	2	25.0	4.4	10	49 00	8 40	10	130.8	4
	11-20	NE	1,436.5	195.0	16	30.6	4.2	16	66 25	9 25	15	34.9	5
	21-31	NE, SW	2,310.0	518.5	31	11.4	2.1	21, 31	17 15	7 05	21	644.4	11
August	1-10	SW	5,290.0	779.0	8	10.9	2.1	3	6 55	3 40	2	997.8	10
	11-20	WSW	4,072.0	756.5	20	9.8	2.9	19	17 50	6 05	18	641.8	10
	21-31	SW quad	3,534.0	610.0	30	15.7	3.6	22	21 50	8 30	22	443.4	10
September	1-10	WSW	1,382.5	303.5	1	23.9	3.2	5	52 10	9 45	5	82.7	7
	11-20	SW quad	1,330.5	262.0	13	24.1	3.4	17	29 45	7 20	15	85.3	7
	21-30	E quad	1,073.5	129.0	28	35.6	4.4	30	65 45	9 55	30	8.0	2

[a] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[b] These values are taken from instruments mounted in the Observatory Park, 1.5 meters above ground.

GENERAL STATISTICS.

(Unless otherwise stated these statistics are for the third quarter, 1919.)

POPULATION OF THE CITY OF MANILA.

(General Census of 1918.)

BY NATIONALITIES.

Nationality.	Population.			Nationality.	Population.		
	Male.[a]	Female.[a]	Total.		Male.[a]	Female.[a]	Total.
Americans	2,484	650	3,134	Chinese	16,235	1,621	17,856
Filipinos	132,818	124,538	257,356	All others	1,590	596	2,186
Spaniards	1,496	459	1,955				
Other Europeans	746	380	1,126	Total	155,369	128,244	283,613

[a] Estimated.

BY DISTRICTS.

Health districts.	Population.			Health districts.	Population.		
	Male.[a]	Female.[a]	Total.		Male.[a]	Female.[a]	Total.
No. 1, Intramuros	19,144	15,729	34,873	No. 6, Paco	15,242	15,126	30,368
No. 2, Meisic	59,332	37,812	97,144				
No. 4, Sampaloc	23,376	22,654	46,030	Total	155,369	128,244	283,613
No. 5, Tondo	38,275	36,923	75,198				

[a] Estimated.

MARRIAGES.[a]

Nationality.	Total marriages.	Health districts—					Single males married—			Widowed males married—		Divorced males married—			Nationality of brides.					Relationship.	
		No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Single female.	Widowed female.	Divorced female.	Americans.	Filipinos.	Spaniards.	Other Europeans.	Chinese.	All others.	Blood.	Affinity.
Americans	28	16	5	3		4	21	4		2		1			8	18		2				
Filipinos	603	64	233	76	186	44	492	34		35	42					603						
Spaniards	1				1		1									1						
Other Europeans	2		1		1		1			1						2						
Chinese	14		10	1	3		11			1	2					9			5			
All others	1	1					1									1						
Total	649	81	249	80	191	48	527	38		39	44	1			8	634		2	5			

[a] Registration incomplete.

Average per thousand population, 17.28.

MARRIAGES BY AGE.[a]

Males. Age.	Females. Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 14 years								
To 20 years	142	2	119	14	6	1		
To 25 years	280	2	194	64	15	5		
To 30 years	116	1	43	47	16	9		
To 40 years	65		19	24	14	8		

Males. Age.	Females. Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 50 years	35		2	6	8	15	4	
Over 50 years	11		2	1	2	3	3	
Total	649	5	379	156	61	41	7	

[a] Registration incomplete.

BIRTHS REPORTED.

Nationality.	Male.	Annual birth rate per 1,000.	Female.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.	Nationality.	Male.	Annual birth rate per 1,000.	Female.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.
Americans	17	27.17	18	109.93	35	44.33	Chinese	53	12.96	50	122.45	103	22.90
Filipinos	1,194	35.68	1,077	34.33	2,271	35.03	All others	5	12.48	6	39.96	11	19.97
Spaniards	4	10.61	6	51.89	10	20.30							
Other Europeans	5	26.60	8	83.57	13	45.83	Total and average	1,278	32.65	1,165	36.06	2,443	34.19

[a] Registration incomplete.

BIRTHS, BY DISTRICTS.[a]

Health districts.	Legitimates.			Illegitimates.			Grand total.	Annual birth rate per 1,000.
	Male.	Female.	Total.	Male.	Female.	Total.		
No. 1, Intramuros	223	194	417	10	15	25	442	50.31
No. 2, Meisic	235	216	451	6	14	20	471	19.24
No. 4, Sampaloc	190	179	369	10	12	22	391	33.72
No. 5, Tondo	408	340	748	32	24	56	804	42.44
No. 6, Paco	160	168	328	4	3	7	335	43.79
Total	1,216	1,097	2,313	62	68	130	2,443	34.19

Number of births attended by physician, living, 635; stillbirths, 54.
Number of births attended by midwife, living, 514; stillbirths, 13.
Number of births attended by family, living, 1,294; stillbirths, 47.

BIRTHS, ACCORDING TO NUMBER OF CHILDREN BORNE BY MOTHER.

Number of births in the order in which the child was born, whether first child, second child, etc.	Living.			Stillbirths.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
First	323	296	619	16	15	31	650
Second	222	192	414	7	4	11	425
Third	171	158	329	8	5	13	342
Fourth	133	141	274	5	7	12	286
Fifth	121	93	214	6	6	12	226
Sixth	89	88	177	5	4	9	186
Seventh	62	73	135	2	7	9	144
Eighth	49	32	81	2	4	6	87
Ninth	38	22	60	1	2	3	63
Tenth	27	25	52	1		1	53
Eleventh	15	20	25	1	1	2	37
Twelfth	11	10	21	2	1	3	24
Thirteenth	4	10	14	1		1	15
Fourteenth	6	3	9				9
Fifteenth	5	1	6				6
Sixteenth		1	1	1		1	2
Seventeenth	2		2				2
Total	1,278	1,165	2,443	58	56	114	2,557

NUMBER OF DEATHS AND DEATH RATE PER 1,000 AMONG RESIDENTS, BY NATIONALITIES.

Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.	Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.
Americans	11	17.58	3	18.32	14	17.73	Chinese	78	19.07	9	22.04	87	19.34
Filipinos	1,354	40.47	1,133	36.11	2,487	22.93	All others	4	9.98	3	19.98	7	12.71
Spaniards	12	31.84	3	25.94	15	30.46							
Other Europeans	2	10.64	4	41.78	6	21.15	Total and average	1,461	37.33	1,155	35.75	2,616	36.61

A CLASSIFIED REPORT OF ALL DEATHS OCCURRING IN MANILA, INCLUDING TRANSIENTS.

Social condition.	Number.		Social condition.	Number.	
	Male.	Female.		Male.	Female.
Married	416	295	Condition not stated	7	1
Divorced	118	179	Total	1,705	1,312
Widowed	215	59			
Single	954	778	Grand total	3,017	
Children					

Stillbirths	124
Number of deaths with medical attendance	1,552
Number of deaths without medical attendance	1,465

DEATHS, BY AGES.

Ages.	Residents.		Transients.		Total.	Ages.	Residents.		Transients.		Total.
	Male.	Female.	Male.	Female.			Male.	Female.	Male.	Female.	
Under 30 days	123	64	8	5	200	50 years to 59 years	71	44	23	4	142
30 days to under 1 year	163	140	36	44	383	60 years to 69 years	65	41	13	4	123
1 year to under 2 years	162	140	15	8	325	70 years to 79 years	48	37	6	2	93
2 years to 4 years	256	230	16	19	521	80 years to 89 years	20	35	1	2	58
5 years to 9 years	124	88	15	9	236	90 years to 99 years	17	29	2	2	50
10 years to 14 years	33	26	3	5	67	100 years and over		4			4
15 years to 19 years	44	26	10	5	85	Age not stated	6				6
20 years to 29 years	128	88	42	23	281						
30 years to 39 years	84	95	28	13	220	Total	1,461	1,155	244	157	3,017
40 years to 49 years	117	68	26	12	223						

DEATHS AND DEATH RATE PER 1,000, BY DISTRICTS, INCLUDING TRANSIENTS.

Health districts.	Number of deaths.	Annual death rate per 1,000.
No. 1, Intramuros	384	43.71
No. 2, Meisic	506	20.67
No. 4, Sampaloc	506	43.64
No. 5, Tondo	1,341	70.79
No. 6, Paco	280	14.78
Total	3,017	42.23

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I.—General Diseases.																													
1. Typhoid fever					29	15	5	2	2						1		1								32	15	6	2	55
2. Typhus fever																													
3. Relapsing fever																													
4. Malaria					9	3		1																	9	3		1	13
4a. Malarial cachexia					1																				1				1
5. Smallpox																													
6. Measles																													
7. Scarlet fever																													
8. Whooping cough					3	2																			3	2			5
9. Diphtheria and croup																													
9a. Croup					4	3																			4	3	1		8
10. Influenza			1																										
11. Miliary fever					160	113	27	24	1	1							6	1							167	115	27	24	333
12. Asiatic cholera																													
13. Cholera nostras																							1						
14. Dysentery	2	1	3		126	102	7	12	1	1					1										129	104	12	12	257
15. Plague																													
16. Yellow fever																													
17. Leprosy					1		2	1																	1		2	1	4
18. Erysipelas						1																				1			1
19. Other epidemic diseases					4	2		1									1								5	2		1	8
20. Purulent infection and septichæmia																													
21. Glanders						1																				1			1
22. Anthrax																													
23. Rabies					18	3		2									1	1							19	4		2	25
24. Tetanus																													
25. Mycoses																													
26. Pellagra					43	24	8	11									1								44	24	8	11	87
27. Beriberi			1		192	184	46	15	2				1				18		4		1		1		214	184	52	15	465
28. Tuberculosis of the lungs					1	1																			1	1			2
29. Acute miliary tuberculosis					16	11											1								17	11			28
30. Tuberculous meningitis					8	9	3	1																	8	9	3	1	21
31. Abdominal tuberculosis					2																				2				2
32. Pott's disease																													
33. White swellings					2	1		1																	2	1		1	4
34. Tuberculosis of other organs					3	3	4	1									1								4	3	4	1	12
35. Disseminated tuberculosis					2	1	1																		2	2	1		5
36. Rickets		1			1	1																			1	1			2
37. Syphilis																													
38. Gonococcus infection					2	1																			2	1			3
39. Cancer and other malignant tumors of the buccal cavity					2	1		1									1								3	1		1	5
40. Cancer and other malignant tumors of the stomach, liver					1		1																		1		1		2
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum						6																				6			6
42. Cancer and other malignant tumors of the female genital organs						1	1	1					1													2	1	1	4
43. Cancer and other malignant tumors of the breast						1																				1			1
44. Cancer and other malignant tumors of the skin					3	1	1								1										3	1	1	1	6
45. Cancer and other malignant tumors of other organs and of organs not specified																													
46. Other tumors (tumors of the female genital organs excepted)					1	3											1								2	3			5
47. Acute articular rheumatism					3	1																			3	1			4
48. Chronic rheumatism and gout						1	1																			1	1		2
49. Scurvy							1	1									1								1		1	1	3
50. Diabetes					1																				1				1
51 Exophthalmic goitre																													
52. Addison's disease								1																				1	1
53. Leuchæmia																													
54. Anæmia, chlorosis					1	2																			1	2			3
55. Other general diseases	1				2	1																			3	1			4
56. Alcoholism (acute or chronic)																													
57. Chronic lead poisoning																													
58. Other chronic occupational poisonings																	1								1				1
59. Other chronic poisonings																													
II.—Diseases of the Nervous System and of the Organs of Special Sense.																													
60. Encephalitis					60	44	1	4																	61	44	1	4	110
61. Simple meningitis	1																												
61a. Meningitis, cerebro-spinal epidemic																													
62. Locomotor ataxia					1																				1				1
63. Other diseases of the spinal cord					14	10	1										4								18	10	1		29
64. Cerebral hæmorrhage, appoplexy						2											4								4	2			6
65. Softening of the brain					10	1									1										10	1		1	11
66. Paralysis without specified cause																											1		1
67. General paralysis of the insane																										1			1
68. Other forms of mental alienation						1																							
69. Epilepsy																		1								1			1
70. Convulsions (nonpuerperal) (5 years and over)					16	22	3	1																	17	22	3	1	43
71. Convulsions of infants (under 5 years of age)	1																												
72. Chorea																													
73. Hysteria																													
74. Other diseases of the nervous system																													
75. Other diseases of the eyes and their annexa																													
76. Diseases of the ears					1																				1				1

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III.—Diseases of the Circulatory System.																													
77. Pericarditis						2																				2			2
78. Acute endocarditis	1				4	5	1	2									1								6	5	1	2	14
79. Organic diseases of the heart					11	8	5	1	2								9		1						22	8	6	1	37
80. Angina pectoris					1	1																			1	1			2
81. Diseases of the arteries, atheroma, aneurysm, etc					3	3	2										5								8	3	2		13
82. Embolism and thrombosis								1						1													1	1	2
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																													
84. Diseases of the lymphatic system (lymphangitis, etc.)																													
85. Hæmorrhage; other diseases of the circulatory system																													
IV.—Diseases of the Respiratory System.																													
86. Diseases of the nasal fossæ																													
87. Diseases of the larynx																													
88. Diseases of the thyreoid body																													
89. Acute bronchitis					50	58	11	12									1	1							51	59	11	12	133
90. Chronic bronchitis					39	38	3	2									5	1							44	39	3	2	88
91. Bronchopneumonia					50	32	4	5									1	1							51	33	4	5	93
92. Pneumonia					10	5	9	3									1		1						11	5	10	3	29
93. Pleurisy					3		1																		3		1		4
94. Pulmonary congestion, pulmonary apoplexy						1																				1			1
95. Gangrene of the lungs									1																1				1
96. Asthma					4	4											1								5	4			9
97. Pulmonary emphysema																													
98. Other diseases of the respiratory system (tuberculosis excepted)					1																				1				1
V.—Diseases of the Digestive System.																													
99. Diseases of the mouth and annexa									1																1				1
100. Diseases of the pharynx																													
101. Diseases of the œsophagus																			1								1		1
102. Ulcer of the stomach					1																				1				1
103. Other diseases of the stomach (cancer excepted)					2	2	2						1												3	2	2		7
104. Diarrhœa and enteritis (under 2 years)	1				104	76	15	7	1								1					1	1		107	77	16	7	207
105. Diarrhœa and enteritis (2 years and over)					76	92	3	7																	76	92	3	7	178
106. Ankylostomiasis																													
107. Intestinal parasites					5	2	1	2																	5	2	1	2	10
108. Appendicitis and typhlitis					6	1																			6	1			7
109. Hernia, intestinal obstructions			1		1	2	2																		1	2	3		6
110. Other diseases of the intestines					2		1																		2		1		3
111. Acute yellow atrophy of the liver						2	1										2								2	2	1		5
112. Hydatid tumor of the liver																													
113. Cirrhosis of the liver					4						1						1								5		1		6
114. Biliary calculi					2	1	1	1																	2	1	1	1	5
115. Other diseases of the liver	1				5	1	4										1								7	1	4		12
116. Diseases of the spleen																													
117. Simple peritonitis (nonpuerperal)					1	1	2	1						1								1			1	3	2	1	7
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																													
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																													
119. Acute nephritis					5	16	8	6											1						5	16	9	6	36
120. Bright's disease	1				29	30								1			2				1				33	31			64
121. Chyluria																													
122. Other diseases of the kidneys and annexa					1		1	1																	1		1	1	3
123. Calculi of the urinary passages																													
124. Diseases of the bladder							1																				1		1
125. Other diseases of the urethra, urinary abscess, etc							1																				1		1
126. Diseases of the prostate																													
127. Nonvenereal diseases of the male genital organs																													
128. Uterine hæmorrhage (nonpuerperal)						2																				2			2
129. Uterine tumor (noncancerous)														1												1			1
130. Other diseases of the uterus						2																				2			2
131. Cysts and other tumors of the ovary																													
132. Salpingitis and other diseases of the female genital organs						1																				1			1
133. Nonpuerperal diseases of the breast (cancer excepted)																													
VII.—The Puerperal State.																													
134. Accidents of pregnancy						1																				1			1
135. Puerperal hæmorrhage						6		2																		6		2	8
136. Other accidents of labor						3																				3			3
137. Puerperal septichæmia						4		2																		4		2	6
138. Puerperal albuminuria and convulsions						1		1																		1		1	2
139. Puerperal phlegmasia alba dolens, embolus, sudden death																													
140. Following childbirth (not otherwise defined)																													
141. Puerperal diseases of the breast																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.—Diseases of the Skin and of the Cellular Tissue.																													
142. Gangrene					2	1	1	1									1								2	1	1	1	5
143. Furuncle					1	1																			2	1			3
144. Acute abscess					1		1										1								2		1		3
145. Other diseases of the skin and annexa						1																				1			1
IX.—Diseases of the Bones and of the Organs of Locomotion.																													
146. Diseases of the bones (tuberculosis excepted)					1	2																			1	2			3
147. Diseases of the joints (tuberculosis and rheumatism excepted)																													
148. Amputation																													
149. Other diseases of the organs of locomotion																													
X.—Malformations.																													
150. Congenital malformations (stillbirths not included)																													
(1) Hydrocephalus																													
(2) Congenital malformations of the heart																					1				1				1
(3) Other congenital malformations																													
XI.—Diseases of Early Infancy.																													
151. Congenital debility, icterus, and sclerema					12	14	4	5														1			12	15	4	5	36
(1) Premature birth (not stillborn)	1				1	1																			2	1			3
(2) Congenital debility					86	43	5	5										3							86	46	5	5	142
152. Other diseases peculiar to early infancy						1																				1			1
(1) Injuries at birth (not stillborn)																													
(2) Other causes peculiar to early infancy					4	4																			4	4			8
153. Lack of care																													
XII.—Old Age.																													
154. Senility					53	74	4	4	1	1															54	75	4	4	137
XIII.—Affections Caused by External Causes.																													
155. Suicide by poison	1																								1				1
156. Suicide by asphyxia																													
157. Suicide by hanging or strangulation																					1				1				1
158. Suicide by drowning																													
159. Suicide by firearms					1		1																		1		1		2
160. Suicide by cutting or piercing instruments																													
161. Suicide by jumping from a high place																													
162. Suicide by crushing																													
163. Other suicides																													
164. Poisoning by food																													
165a. Venomous bites and stings																													
165b. Other acute poisonings																													
166. Conflagration																									1			1	2
167. Burns (conflagration excepted)					1				1																				
168. Absorption of deleterious gases (conflagration excepted)					5	1	1											1							6	1	1		8
169. Accidental drowning																													
170. Traumatism by firearms																												1	1
171. Traumatism by cutting or piercing instruments									1																	1	1		2
172. Traumatism by fall						1	1																						
173. Traumatism in mines and quarries																													
174. Traumatism by machines																													
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)					2		3		1									1							3		3	1	7
176. Injuries by animals																											1		
177. Starvation																													
178. Excessive cold																													
179. Effects of heat																													
180. Lightning																													
181. Electricity (lightning excepted)																													
182. Homicide by firearms																													
183. Homicide by cutting or piercing instruments					2																1		1		2		2		4
184. Homicide by other means							1											1							2		1		3
185. Fractures (cause not specified)					1		2																		1		2		3
186. Other external violence																													
XIV.—Ill-defined Diseases.																													
187. Ill-defined organic disease																													
188. Sudden death					17	7	4	1																	17	8	4	1	30
189. Cause of death not specified or ill-defined		1																											
Total	11	3	6		1354	1133	220	156	12	3	1		2	4	4	1	78	9	9		4	3	4		1461	1155	244	157	3,017
Grand total	14		6		2,487		376		15		1		6		5		87		9		7		4		2,616		401		3,017

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever																								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria																								
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup															1									
9a. Croup																								
10. Influenza																1								
11. Miliary fever																								
12. Asiatic cholera															3	3								
13. Cholera nostras																								
14. Dysentery															7	4								
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia															2	1								
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus			12	3						1														
25. Mycoses																								
26. Pellagra																								
27. Beriberi			7	2											41	25								
28. Tuberculosis of the lungs																1								
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis																								
31. Abdominal tuberculosis																								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis																								
36. Rickets															1									
37. Syphilis															1									
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis			2										1		12	10								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy																								
65. Softening of the brain																								
66. Paralysis without specified cause																								

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever															1	2								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria															1									
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup				1											2									
9a. Croup																								
10. Influenza				1																				
11. Miliary fever																								
12. Asiatic cholera			6	6											44	41								
13. Cholera nostras																								
14. Dysentery			20	25									2	1	44	39	1	1						
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia			1												1									
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus																								
25. Mycoses																								
26. Pellagra																								
27. Beriberi			1	2												1								
28. Tuberculosis of the lungs			1	1											8	8								
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis			5	4											9	4								
31. Abdominal tuberculosis			1												1	5								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs															1									
35. Disseminated tuberculosis															1									
36. Rickets			1	1											1									
37. Syphilis																1								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy			1												1									
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases				1												1								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis			11	19											28	18								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy																								
65. Softening of the brain															1									
66. Paralysis without specified cause																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)			10	9									1		8	11								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears															1									
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis																								
79. Organic diseases of the heart																								
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body															29	44								
89. Acute bronchitis			2	1											12	11								
90. Chronic bronchitis															12	3								
91. Broncho-pneumonia																1								
92. Pneumonia			1												1									
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																				1				
104. Diarrhœa and enteritis (under 2 years)													1		39	36	1						1	
105. Diarrhœa and enteritis (2 years and over)																								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions	1														1	1								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																					1			
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)				1		1											2							
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis																								
79. Organic diseases of the heart																								
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body				18	14					1	1				12	9								
89. Acute bronchitis				12	11										10	10							1	
90. Chronic bronchitis				7	4										18	7								
91. Broncho-pneumonia															1									
92. Pneumonia				1																				
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs															1	2								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)				1											1									
104. Diarrhœa and enteritis (under 2 years)	1			80	47					1														
105. Diarrhœa and enteritis (2 years and over)															65	79								
106. Ankylostomiasis				1											3	3								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver															1									
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.														30 days to under 1 year.														1 year to under 2 years.														2 years to 4 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																																						
119. Acute nephritis			2														2													1												3	3											
120. Bright's disease																	3												2	1												7	7											
121. Chyluria																																																					
122. Other diseases of the kidneys and annexa																																																				
123. Calculi of the urinary passages																																																				
124. Diseases of the bladder																																																				
125. Other diseases of the urethra, urinary abscess, etc																																																				
126. Diseases of the prostate																																																				
127. Nonvenereal diseases of the male genital organs																																																				
128. Uterine hæmorrhage (nonpuerperal)																																																				
129. Uterine tumor (noncancerous)																																																				
130. Other diseases of the uterus																																																				
131. Cysts and other tumors of the ovary																																																				
132. Salpingitis and other diseases of the female genital organs																																																				
133. Nonpuerperal diseases of the breast (cancer excepted)																																																				
VII.—The Puerperal State.																																																				
134. Accidents of pregnancy																																																				
135. Puerperal hæmorrhage																																																				
136. Other accidents of labor																																																				
137. Puerperal septichæmia																																																				
138. Puerperal albuminuria and convulsions																																																				
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																																				
140. Following childbirth (not otherwise defined)																																																				
141. Puerperal diseases of the breast																																																				
VIII.—Diseases of the Skin and of the Cellular Tissue.																																																				
142. Gangrene																																1												1											
143. Furuncle																	1																								1											
144. Acute abscess																	1						1																													
145. Other diseases of the skin and annexa																																1																				
IX.—Diseases of the Bones and of the Organs of Locomotion.																																																			
146. Diseases of the bones (tuberculosis excepted)																																																			
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																1												1											
148. Amputation																																																			
149. Other diseases of the organs of locomotion																																																			
X.—Malformations.																																																			
150. Congenital malformations (stillbirths not included)																																																			
(1) Hydrocephalus																																																			
(2) Congenital malformations of the heart																																																			
(3) Other congenital malformations											1																																									
XI.—Diseases of Early Infancy.																																																			
151. Congenital debility, icterus and sclerema			1								1						15	19																																		
(1) Premature birth (not stillborn)	1		1	1																																														
(2) Congenital debility			86	41					3								5	7																																	
152. Other diseases peculiar to early infancy				1																																														
(1) Injuries at birth (not stillborn)																																																		
(2) Other causes peculiar to early infancy			4	4																																													
153. Lack of care																																																			
XII.—Old Age.																																																			
154. Senility																																																			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined					1																			
Total	2		128	63						4	1	2	2		193	183	1		1	1	1		1	
Grand total	2		191							4		3	2		376		1		2		1		1	

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			1		2		4									4								
Total	1		1	174		146				2		1	2		1	269		246	1		1			1
Grand total	2		320							3			3		515		2						1	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.																																							
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		10 years to 14 years.												15 years to 19 years.												20 years to 29 years.											
													Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																											
1. Typhoid fever			4	4											3	3											11	2				1						7	4	1		1				
2. Typhus fever																																											
3. Relapsing fever																																											
4. Malaria			1												1												1											3							
4a. Malarial cachexia																																						1							
5. Smallpox																																												
6. Measles																																											
7. Scarlet fever																																											
8. Whooping cough																																											
9. Diphtheria and croup				1																																							
9a. Croup																																											
10. Influenza			1												1																													
11. Miliary fever																																											
12. Asiatic cholera			51	28					1						6	9											6	6										23	15			1				
13. Cholera nostras																																											
14. Dysentery	1		35	22											5	5											6	2										4	4							
15. Plague																																											
16. Yellow fever																																											
17. Leprosy																																											
18. Erysipelas																																						1							
19. Other epidemic diseases																																												
20. Purulent infection and septichæmia																																						1							
21. Glanders																																												
22. Anthrax																																											
23. Rabies																																											
24. Tetanus			1												1												1											1	1							
25. Mycoses																																												
26. Pellagra																																												
27. Beriberi			1																																									
28. Tuberculosis of the lungs			10	8											2	4											11	6							2			75	56						1	
29. Acute miliary tuberculosis																																						1							
30. Tuberculous meningitis				1											1	1					1																	1							
31. Abdominal tuberculosis			3	1																																		1							
32. Pott's disease																																												
33. White swellings																											1																		
34. Tuberculosis of other organs																																												
35. Disseminated tuberculosis			2													2																						2							
36. Rickets	1																																											
37. Syphilis																																												
38. Gonococcus infection																																												
39. Cancer and other malignant tumors of the buccal cavity																																												
40. Cancer and other malignant tumors of the stomach, liver																																												
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																											
42. Cancer and other malignant tumors of the female genital organs																																						1							
43. Cancer and other malignant tumors of the breast																																												
44. Cancer and other malignant tumors of the skin																																												
45. Cancer and other malignant tumors of other organs and of organs not specified																																												
46. Other tumors (tumors of the female genital organs excepted)																																												
47. Acute articular rheumatism																																												
48. Chronic rheumatism and gout																																						1							
49. Scurvy																																												
50. Diabetes																																												
51. Exopthalmic goitre																																												
52. Addison's disease																																												
53. Leuchæmia																																												
54. Anæmia, chlorosis																											1																		
55. Other general diseases			1																																									
56. Alcoholism (acute or chronic)																																												
57. Chronic lead poisoning																																												
58. Other chronic occupation poisonings																																												
59. Other chronic poisonings																																												
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																												
60. Encephalitis																																												
61. Simple meningitis			5	1											1																													
61a. Cerebrospinal fever																																												
62. Locomotor ataxia																																												
63. Other diseases of the spinal cord																											1																		
64. Cerebral hæmorrhage, apoplexy			1	1											1	1																						1							

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsion of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis															1									
78. Acute endocarditis															1									
79. Organic diseases of the heart			1	1						1														
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc															1									
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis			2																					
91. Broncho-pneumonia			3	7											1							1		
92. Pneumonia			1												1		1							
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)			8	12											4	1								
106. Ankylostomiasis																								
107. Intestinal parasites			2	1											1									
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)					1																			
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause															1									
67. General paralysis of the insane																								
68. Other forms of mental alienation																1								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsion of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis				1											2	3						1		
78. Acute endocarditis				1											4									
79. Organic diseases of the heart																								
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																1								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																1								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis				3	1										3	6								
91. Broncho-pneumonia				2											6	3						1		
92. Pneumonia																								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																1								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus															1									
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)				1	1																			
106. Ankylostomiasis																								
107. Intestinal parasites				1											1									
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions				1																				
110. Other diseases of the intestines				1											1									
111. Acute yellow atrophy of the liver																						1		
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver				2																				
114. Biliary calculi															1							1		
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)															3									
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.														10 years to 14 years.														15 years to 19 years.														20 years to 29 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																																					
119. Acute nephritis				3													1													2													2										
120. Bright's disease			1	2																		1							1	2													6								1		
121. Chyluria																														3																						
122. Other diseases of the kidneys and annexa																																												1									
123. Calculi of the urinary passages																																																				
124. Diseases of the bladder																																																				
125. Other diseases of the urethra, urinary abscess, etc																																																				
126. Diseases of the prostate																																																				
127. Nonvenereal diseases of the male genital organs																																																				
128. Uterine hæmorrhage (nonpuerperal)																														1																						
129. Uterine tumor (noncancerous)																																																				
130. Other diseases of the uterus																																																				
131. Cysts and other tumors of the ovary																																																				
132. Salpingitis and other diseases of the female genital organs																																												1									
133. Nonpuerperal diseases of the breast (cancer excepted)																																																				
VII.—The Puerperal State.																																																				
134. Accidents of pregnancy																																																				
135. Puerperal hæmorrhage																														2															2									
136. Other accidents of labor																																												2									
137. Puerperal septichæmia																																												3									
138. Puerperal albuminuria and convulsions																														1																						
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																																				
140. Following childbirth (not otherwise defined)																																																				
141. Puerperal diseases of the breast																																																				
VIII.—Diseases of the Skin and of the Cellular Tissue.																																																				
142. Gangrene																																																				
143. Furuncle																																																				
144. Acute abscess																	1																																					
145. Other diseases of the skin and annexa																																																				
IX.—Diseases of the Bones and of the Organs of Locomotion.																																																			
146. Diseases of the bones (tuberculosis excepted)																																																			
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																																			
148. Amputation																																																			
149. Other diseases of the organs of locomotion																																																			
X.—Malformations.																																																			
150. Congenital malformations (stillbirths not included)																																																			
(1) Hydrocephalus																																																			
(2) Congenital malformations of the heart																																																			
(3) Other congenital malformations																																																			
XI.—Diseases of Early Infancy.																																																			
151. Congenital debility, icterus and sclerema																																																			
(1) Premature birth (not stillborn)																																																			
(2) Congenital debility																																																			
152. Other diseases peculiar to early infancy																																																			
(1) Injuries at birth (not stillborn)																																																			
(2) Other causes peculiar to early infancy																																																			
153. Lack of care																																																			
XII.—Old Age.																																																			
154. Senility																																																			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)					1																			
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning			1												1									
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence															1									
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			2												1	1								
Total	1	1	137	95					1	1					34	30					2	1		
Grand total	2		232						2						64						3			

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments															1									
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)															1									
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)															3									
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments															1						1			
184. Homicide by other means																								
185. Fractures (cause not specified)															2									
186. Other external violence															1									
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined																								
Total			50	31					4				1		158	110	1		1	1	7		2	
Grand total			81						4				1		268		1		2		7		2	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			6	1											2									
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria															2	1								
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza			1										1		1									
11. Miliary fever																								
12. Asiatic cholera			12	10					1						16	10		1			2			
13. Cholera nostras																								
14. Dysentery			1	3									1		2	3								
15. Plague																								
16. Yellow fever																								
17. Leprosy			1												1									
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septichæmia				1					1															
21. Glanders																								
22. Anthrax				1																				
23. Rabies																								
24. Tetanus																1					1			
25. Mycoses																								
26. Pellagra																								
27. Beriberi			1	3					1															
28. Tuberculosis of the lungs			40	50					2		1		1		42	36			1		14			
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis				1																				
31. Abdominal tuberculosis			3	1											2									
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																1								
35. Disseminated tuberculosis			1	2																				
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver			1	1					1						1	1								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum															1									
42. Cancer and other malignant tumos of the female genital organs																2								
43. Cancer and other malignant tumors of the breast															1									
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumros of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism															1									
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)															1	1								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																					1			
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis															1									
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy			1	1											2	1					1			
65. Softening of the brain																					4			

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever																								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria																								
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever				1																				
12. Asiatic cholera			7	3				2							9	4								
13. Cholera nostras																								
14. Dysentery			1	2		1									6	3							1	
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases				1																				
20. Purulent infection and septichæmia																								
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus			1												1									
25. Mycoses																								
26. Pellagra																								
27. Beriberi				1																				
28. Tuberculosis of the lungs			30	14	1			4							14	11	1							
29. Acute miliary tuberculosis				1																				
30. Tuberculous meningitis																								
31. Abdominal tuberculosis																3								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs				1											1									
35. Disseminated tuberculosis															1						1			
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																1								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumos of the female genital organs																1								
43. Cancer and other malignant tumors of the breast				2				1																
44. Cancer and other malignant tumors of the skin				1																				
45. Cancer and other malignant tumros of other organs and of organs not specified			2	1											2									
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism				1												1								
48. Chronic rheumatism and gout															3									
49. Scurvy																								
50. Diabetes			1	1				1																
51. Exophthalmic goitre				1																				
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)	1																							
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis															1									
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy			5	3				2							2	1					1			
65. Softening of the brain				1												1								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.										40 years to 49 years.										50 years to 59 years.										60 years to 69 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																								
66. Paralysis without specified cause															2										1										1	1						
67. General paralysis of the insane																										1																
68. Other forms of mental alienation																																									
69. Epilepsy																																								
70. Convulsions (nonpuerperal) (5 years and over)									1																																
71. Convulsions of infants (under 5 years of age)																																									
72. Chorea																																									
73. Hysteria																																									
74. Other diseases of the nervous system																																									
75. Other diseases of the eyes and their annexa																																									
76. Diseases of the ears																																									
III.—Diseases of the Circulatory System.																																									
77. Pericarditis													1		2		1																									
78. Acute endocarditis			1	1											3		3	1			2				2	1			5				1	1			1				
79. Organic diseases of the heart			4						1						1																										
80. Angina pectoris																																							1			
81. Diseases of the arteries, atheroma, aneurysm, etc			1																		1				1		3													
82. Embolism and thrombosis																																									
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																									
84. Diseases of the lymphatic system (lymphangitis, etc.)																																									
85. Hæmorrhage; other diseases of the circulatory system																																									
IV.—Diseases of the Respiratory System.																																									
86. Diseases of the nasal fossæ																																									
87. Diseases of the larynx																																									
88. Diseases of the thyreoid body																	2																						4		
89. Acute bronchitis															1		2				1	1					1						3	2							
90. Chronic bronchitis															2		2				1	2											1	1			1				
91. Broncho-pneumonia			2	3											2		2				1						1						3								
92. Pneumonia			1	2											1		1																								
93. Pleurisy			1																																						
94. Pulmonary congestion, pulmonary apoplexy				1																															1						
95. Gangrene of the lungs															2													1					1	1							
96. Asthma																																									
97. Pulmonary emphysema																																									
98. Other diseases of the respiratory system (tuberculosis excepted)			1																																						
V.—Diseases of the Digestive System.																																									
99. Other diseases of the mouth and annexa																		1																							
100. Diseases of the pharynx																												1													
101. Diseases of the œsophagus																																									
102. Ulcer of the stomach																																									
103. Other diseases of the stomach (cancer excepted)			1	1																		1																		
104. Diarrhœa and enteritis (under 2 years)																																									
105. Diarrhœa and enteritis (2 years and over)																		1										1						1	3						
106. Ankylostomiasis																																									
107. Intestinal parasites																																									
108. Appendicitis and typhlitis			2														1																								
109. Hernias, intestinal obstructions																																									
110. Other diseases of the intestines																																									
111. Acute yellow atrophy of the liver									1									1																							
112. Hydatid tumor of the liver																												2											1		
113. Cirrhosis of the liver					1										1		1																								
114. Biliary calculi					1										3																										
115. Other diseases of the liver	1		4																																						
116. Diseases of the spleen																																									
117. Simple peritonitis (nonpuerperal)					1								1																												
118 Other diseases of the digestive system (cancer and tuberculosis excepted)																																									

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																														
119. Acute nephritis																																														
120. Bright's disease			4	7					2				1		8	5				1							4	1	2																		
121. Chyluria																																							2	3							
122. Other diseases of the kidneys and annexa			1												1																														
123. Calculi of the urinary passages																																														
124. Diseases of the bladder																																														
125. Other diseases of the urethra, urinary abscess, etc																																							1								
126. Diseases of the prostate																											1																			
127. Nonvenereal diseases of the male genital organs																																														
128. Uterine hæmorrhage (nonpuerperal)				1																																									
129. Uterine tumor (noncancerous)								1																																					
130. Other diseases of the uterus				1																																									
131. Cysts and other tumors of the ovary																																							1								
132. Salpingitis and other diseases of the female genital organs																																														
133. Nonpuerperal diseases of the breast (cancer excepted)																																														
VII.—The Puerperal State.																																														
134. Accidents of pregnancy				1																																									
135. Puerperal hæmorrhage				3											1																															
136. Other accidents of labor				1																																									
137. Puerperal septichæmia				3																																									
138. Puerperal albuminoria and convulsions				1																																									
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																														
140. Following childbirth (not otherwise defined)																																														
141. Puerperal diseases of the breast																																														
VIII.—Diseases of the Skin and of the Cellular Tissue.																																														
142. Gangrene			1																																											
143. Furuncle																																							1								
144. Acute abscess																																					1										
145. Other diseases of the skin and annexa																																														
IX.—Diseases of the Bones and of the Organs of Locomotion.																																														
146. Diseases of the bones (tuberculosis excepted)				1																																									
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																														
148. Amputation																																														
149. Other diseases of the organs of locomotion																																														
X.—Malformations.																																														
150. Congenital malformations (stillbirths not included)																																														
(1) Hydrocephalus																																														
(2) Congenital malformations of the heart																																														
(3) Other congenital malformations																																														
XI.—Diseases of Early Infancy.																																														
151. Congenital debility, icterus and sclerema																																														
(1) Premature birth (not stillborn)																																														
(2) Congenital debility																																														
152. Other diseases peculiar to early infancy																																														
(1) Injuries at birth (not stillborn)																																														
(2) Other causes peculiar to early infancy																																														
153. Lack of care																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																																														
154. Senility																																														
XIII.—Affections Caused by External Causes.																																														
155. Suicide by poison													1																																	
156. Suicide by asphyxia																																													
157. Suicide by hanging or strangulation																							1																							
158. Suicide by drowning																																														
159. Suicide by firearms																																														
160. Suicide by cutting or piercing instruments																											1																			
161. Suicide by jumping from a high place																																														
162. Suicide by crushing																																														
163. Other suicides																																														
164. Poisoning by food																																														
165a. Venomous bites and stings																																													
165b. Other acute poisonings																																													
166. Conflagration																																													
167. Burns (conflagration excepted)															1																														
168. Absorption of deleterious gases (conflagration excepted)																																			1											
169. Accidental drowning			1																																				1						
170. Traumatism by firearms																																													
171. Traumatism by cutting or piercing instruments																	1																													
172. Traumatism by fall			1																																									
173. Traumatism in mines and quarries																																													
174. Traumatism by machines																																													
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)			1																																				1	1					
176. Injuries by animals																																													
177. Starvation																																													
178. Excessive cold																																													
179. Effects of heat																																													
180. Lightning																																													
181. Electricity (lightning excepted)																																													
182. Homicide by firearms																																													
183. Homicide by cutting or piercing instruments											1																1																			
184. Homicide by other means																																													
185. Fractures (cause not specified)																																													
186. Other external violence			1																																										
XIV.—Ill-defined Diseases.																																													
187. Ill-defined organic diseases																																													
188. Sudden death																																													
189. Cause of death not specified or ill-defined			2	1											1												1	1											6						
Total	1		98	105	1			1	10	1	2	1	6		107	78	2	1	1	1	26		1		1		64	47	3		3	1	23						65	45	2			10		1	
Grand total	1		203		1		1		11		3		6		185		3		2		26		1		1		111		3		4		23		0		0		110		2		0		10		1	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I.—General Diseases.																																					
1. Typhoid fever																										34	17	2		1		1					55
2. Typhus fever																																					
3. Relapsing fever																																					
4. Malaria			1	1																						9	4										13
4a. Malaria cachexia																										1											1
5. Smallpox																																					
6. Measles																																					
7. Scarlet fever																																					
8. Whooping cough																										3	2										5
9. Diphtheria and croup																																					
9a. Croup																									1	4	3										8
10. Influenza																																					
11. Miliary fever			4	2	1																					187	137	1	1			6	1			333
12. Asiatic cholera																																					
13. Cholera nostras			2	2																					5	1	133	114	1	1	1			1			257
14. Dysentery																																					
15. Plague																																					
16. Yellow fever				1																						3	1										4
17. Leprosy																																					
18. Erysipelas																											1										1
19. Other epidemic diseases																										4	3					1					8
20. Purulent infection and septichæmia																											1										1
21. Glanders																																					
22. Anthrax																										18	5					1	1			25
23. Rabies																																					
24. Tetanus																																					
25. Mycoses																																					
26. Pellagra				1																						51	35					1					87
27. Beriberi			5	4																					1	238	199	2		1		22		2			465
28. Tuberculosis of the lungs															1											1	1										2
29. Acute miliary tuberculosis																										16	11					1					28
30. Tuberculous meningitis																										11	10										21
31. Abdominal tuberculosis																										2											2
32. Pott's disease																																					
33. White swellings																										2	2										4
34. Tuberculosis of other organs																										7	4					1					12
35. Disseminated tuberculosis																									1	3	1										5
36. Rickets																										1	1										2
37. Syphilis																																					
38. Gonococcus infection																																					
39. Cancer and other malignant tumors of the buccal cavity			2																							2	1										3
40. Cancer and other malignant tumors of the stomach, liver																										2	2					1					5
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum			1																							2											2
42. Cancer and other malignant tumors of the female genital organs				1																							6										6
43. Cancer and other malignant tumors of the breast																										1	2					1					4
44. Cancer and other malignant tumors of the skin																											1										1
45. Cancer and other malignant tumors of other organs and of organs not specified																										4	1					1					6
46. Other tumors (tumors of the female genital organs excepted)																																					
47. Acute articular rheumatism																										1	3					1					5
48. Ahronic rheumatism and gout				1																						3	1										4
49. Scurvy																										1	1										2
50. Diabetes																										1	1					1					3
51. Exophthalmic goitre																										1											1
52. Addison's disease																											1										1
53. Leuchæmia																																					
54. Anæmia, chlorosis																										1	2										3
55. Other general diseases			1																						1	2	1										4
56. Alcoholism (acute or chronic)																																					
57. Chronic lead poisoning																																					
58. Other chronic occupation poisonings																																					
59. Other chronic poisonings																											1										1
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																					
60. Encephalitis																																					
61. Simple meningitis																									1	61	48										110
61a. Cerebro-spinal fever																																					
62 Locomotor ataxia																																					
63. Other diseases of the spinal cord																										1											1
64. Cerebral hæmorrhage, apoplexy			2	1																						15	10					4					29
65. Softening of the brain																											2					4					6
66. Paralysis without specified cause			5																							10	1										11
67. General paralysis of the insane																															1						1
68. Other forms of mental alienation																																					
69. Epilepsy																											1										1
70. Convulsions (nonpuerperal) (5 years and over)																																	1				1
71. Convulsions of infants (under 5 years of age)																									1	19	23										43
72. Chorea																																					
73. Hysteria																																					
74. Other diseases of the nervous system																																					
75. Other diseases of the eyes and their annexa																																					
76. Diseases of the ears																										1											1

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
III.—Diseases of the Circulatory System.																																					
77. Pericarditis																											2										2
78. Acute endocarditis																									1		5	7					1				14
79. Organic diseases of the heart			2	2																							16	9	2				10				37
80. Angina pectoris				1																							1	1									2
81. Diseases of the arteries, atheroma, aneurysm, etc			2	3																							5	3					5				13
82. Embolism and thrombosis																												1				1					2
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																					
84. Diseases of the lymphatic system (lymphangitis, etc.)																																					
85. Hæmorrhage; other diseases of the circulatory system																																					
IV.—Diseases of the Respiratory System.																																					
86. Diseases of the nasal fossæ																																					
87. Diseases of the larynx																																					
88. Diseases of the thyreoid body																																					
89. Acute bronchitis																											61	70					1	1			133
90. Chronic bronchitis			1	3																							42	40					5	1			88
91. Broncho-pneumonia			1	1																							54	37					1	1			93
92. Pneumonia			1	1																							19	8					2				29
93. Pleurisy			1																								4										4
94. Pulmonary congestion, pulmonary apoplexy																												1									1
95. Gangrene of the lungs																													1								1
96. Asthma																											4	4					1				9
97. Pulmonary emphysema																																					
98. Other diseases of the respiratory system (tuberculosis excepted)																											1										1
V.—Diseases of the Digestive System.																														1							
99. Other diseases of the mouth and annexa																																					1
100. Diseases of the pharynx																																					
101. Diseases of the œsophagus																																	1				1
102. Ulcer of the stomach																											1										1
103. Other diseases of the stomach (cancer excepted)				1																							4	2				1					7
104. Diarrhœa and enteritis (under 2 years)																									1		119	88	1				1		1	1	207
105. Diarrhœa and enteritis (2 years and over)				1																							79	99									178
106. Ankylostomiasis																																					
107. Intestinal parasites																											6	4									10
108. Appendicitis and typhlitis																											6	1									7
109. Hernias, intestinal obstructions																									1		3	2									6
110. Other diseases of the intestines			1																								3										3
111. Acute yellow atrophy of the liver																											1	2					2				5
112. Hydatid tumor of the liver																																					
113. Cirrhosis of the liver																											4		1				1				6
114. Biliary calculi																											3	2									5
115. Other diseases of the liver																									1		9	1					1				12
116. Diseases of the spleen																																					
117. Simple peritonitis (nonpuerperal)																											3	2					1			1	7
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																					
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexæ.																																					
119. Acute nephritis																											5	16									21
120. Bright's disease			2	4																					1		37	36					1	3		1	79
121. Chyluria																											2	1									3
122. Other diseases of the kidneys and annexa																																					
123. Calculi of the urinary passages																											1										1
124. Diseases of the bladder																											1										1
125. Other diseases of the urethra, urinary abscess, etc																																					
126. Diseases of the prostate																																					
127. Nonvenereal diseases of the male genital organs																												2									2
128. Uterine hæmorrhage (nonpuerperal)																																	1				1
129. Uterine tumor (noncancerous)																												2									2
130. Other diseases of the uterus																																					
131. Cysts and other tumors of the ovary																																					
132. Salpingitis and other diseases of the female genital organs																												1										1
133. Nonpuerperal diseases of the breast (cancer excepted)																																					
VII.—The Puerperal State.																																					
134. Accidents of pregnancy																												1										1
135. Puerperal hæmorrhage																												8										8
136. Other accidents of labor																												3										3
137. Puerperal septichæmia																												6										6
138. Puerperal albuminuria and convulsions																												2										2
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																					
140. Following childbirth (not otherwise defined)																																					
141. Puerperal diseases of the breast																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																					
142. Gangrene			1																								3	2									5
143. Furuncle																											1	1					1				3
144. Acute abscess																											2						1				3
145. Other diseases of the skin and annexa																												1									1
IX.—Diseases of the Bones and of the Organs of Locomotion.																																					
146. Diseases of the bones (tuberculosis excepted)																											1	2									3
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																					
148. Amputation																																					
149. Other diseases of the organs of locomotion																																					
X.—Malformations.																																					
150. Congenital malformations (stillbirths not included)																																					
(1) Hydrocephalus																																					
(2) Congenital malformations of the heart																																		1			1
(3) Other congenital malformations																																					
XI.—Diseases of Early Infancy.																																					
*151. Congenital debility, icterus and sclerema																											16	19								1	36
(1) Premature birth (not stillborn)																									1		1	1									3
(2) Congenital debility																											91	48					3				142
152. Other diseases peculiar to early infancy																												1									1
(1) Injuries at birth (not stillborn)																																					
(2) Other causes peculiar to early infancy																											4	4									8
153. Lack of care																																					
XII.—Old Age.																																					
154. Senility			57	78	1	1																					57	78	1	1							137
XIII.—Affections Caused by External Causes.																																					
155. Suicide by poison																									1												1
156. Suicide by asphyxia																																					
157. Suicide by hanging or strangulation																																					
158. Suicide by drowning																																		1			1
159. Suicide by firearms																																					
160. Suicide by cutting or piercing instruments																											2										2
161. Suicide by jumping from a high place																																					
162. Suicide by crushing																																					
163. Other suicides																																					
164. Poisoning by food																																					
165a. Venomous bites and stings																																					
165b. Other acute poisonings																																					
166. Conflagration																																					
167. Burns (conflagration excepted)																											1	1									2
168. Absorption of deleterious gases (conflagration excepted)																																					
169. Accidental drowning															2												6	1					1				8
170. Traumatism by firearms																																					
171. Traumatism by cutting or piercing instruments																												1									1
172. Traumatism by fall					1																						1	1									2
173. Traumatism in mines and quarries																																					
174. Traumatism by machines																																					
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																					1						5	1					1				7
176. Injuries by animals																																					
177. Starvation																																					
178. Excessive cold																																					
179. Effects of heat																																					
180. Lightning																																					
181. Electricity (lightning excepted)																																					
182. Homicide by firearms																																					
183. Homicide by cutting or piercing instruments																											2						1	1			4
184. Homicide by other means																																					
185. Fractures (cause not specified)																											2						1				3
186. Other external violence																											3										3
XIV.—Ill-Defined Diseases.																																					
187. Ill-defined organic diseases																																					
188. Sudden death																																					
189. Cause of death not specified or ill-defined															2										1		21	8									30
Total			92	110	2	1									5						1				17	3	1574	1289	13	3	6	5	87	9	8	3	3,017
Grand total			202		3										5						1				20		2,863		16		11		96		11		3,017

DEATHS, BY OCCUPATIONS.

Occupation.	Number.	
	M.	F.
Professional:		
Architects, artists, teachers of art, etc	4	1
Clergymen, priests, nuns, etc	4	2
Engineers and surveyors		
Journalists		
Lawyers	2	
Musicians and teachers of music	1	
Nurses and midwives		
Physicians and surgeons		
Teachers (schools)	4	2
Others of this class	1	
Clerical and official:		
Bookkeepers, clerks, and copyists	21	
Bankers, brokers, and officials of companies		
Collectors, auctioneers, and agents	3	
Stenographers and typewriters		
Telegraph and telephone operators	1	
Others of this class	34	
Mercantile and trading:		
Apothecaries, pharmacists, etc	1	
Commercial travelers		
Merchants and dealers	39	29
Hucksters and peddlers		
Shopkeepers		
Others of this class	3	
Public entertainment:		
Hotel and boarding house keepers	1	
Saloon keepers, liquor dealers, bartenders, and restaurant keepers	1	
Personal service, police and military:		
Barbers and hairdressers	6	
Janitors and sextons	5	
Policemen, watchmen, and detectives	8	
Soldiers, sailors, and marines	2	
Others of this class	6	
Laboring and servant:		
Laborers (not agricultural)	207	4
Launderers	7	43
Servants	40	29
Manufacturing and mechanical industry:		
Artificial flower and paper box makers		
Bakers and confectioners	6	
Blacksmiths	7	

Occupation.	Number.	
	M.	F.
Manufacturing and mechanical industry—Continued.		
Boot, shoe and slipper makers	4	
Brewers, distillers, and rectifiers		
Butchers	5	
Cabinet makers and upholsterers		
Carpenters and joiners	39	
Cigar makers and tobacco workers	21	45
Clock and watch repairers, jewelers, etc		
Compositors, printers, etc	5	
Coopers		
Embroiderers (gold, silk, etc.)		
Engineers and firemen (not locomotive)	2	
Glass blowers and glass workers		
Leather makers		
Leather workers		
Machinists	6	
Marble and stone cutters	6	
Masons (brick and stone)	8	
Mill and factory operatives (textiles)		
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	9	
Plumbers, gas and steam fitters		
Tailors, dressmakers, and seamsters	8	77
Tinners and tinware makers	2	
Others of this class	19	
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	3	
Draymen, drivers, and teamsters	28	
Farmers, planters, and farm laborers	48	3
Gardeners, florists, nurserymen, etc	2	
Livery stable keepers and hostlers		
Lumbermen and raftsmen	1	
Miners and quarrymen		
Sailors, pilots, fishermen, and oystermen	37	
Steam railroad employees	1	
Stock raisers, herders, and drovers		
Others of this class	2	
All other occupations	70	29
Total	740	264
Grand total	1,004	

INFANT MORTALITY.

Causes of death.	Under 24 hours.	From 24 hours to under 36 hours.	From 36 hours to under 48 hours.	From 48 hours to under 14 days.	From 14 days to under 1 year.	Total.
Asphyxia, neonatorum	2					2
Athrepsia					11	11
Beriberi		1		6	68	75
Bronchitis:						
Acute					68	68
Capillary					8	8
Chronic					23	23
Bronchopneumonia					15	15
Cardiac failure			1			1
Cholera					6	6
Congenital abscess of the abdominal wall	1					1
Congenital debility	39	11	5	58	29	142
Congenital heart disease				1		1
Cystopyelonephritis with uremia					1	1
Diarrhœa and enteritis					13	13
Dilatation, acute of stomach					1	1
Diphtheria					1	1
Dysentery					11	11
Dyspepsia, infantile				1	2	3
Enteritis					22	22
Enterocolitis					2	2
Furunculesis					1	1
Gastroenteritis					21	21
Gonorrhœal ophthalmia and vulvitis (from mother infection)					1	1
Grippe					1	1
Hæmorrhage of newborn				5		5
Icterus				1	1	2
Ileocolitis					5	5
Inanition					4	4
Infantile convulsions	1			14	24	39
Intestinal obstruction			1		2	3
Pneumonia:						
Lobar		1			1	2
Tuberculous					1	1
Malnutrition					10	10
Marasmus					19	19
Meningitis:						
Acute				1	23	24
Cerebrospinal					1	1
Otitic					1	1
Nephritis					2	2
Acute		1			3	4
Omphalitis with secondary peritonitis				1		1
Peritonitis					1	1
Phlegmon diffuse					2	2
Pleurisy					1	1
Premature birth	3					3
Rickets					1	1
Septichæmia					3	3
Syphilis, congenital					1	1
Tetanus				15	1	16
Ulcerative colitis					1	1
Total	46	14	7	103	413	583

COMPARATIVE MORALITY FROM JANUARY, 1919, TO SEPTEMBER, 1919, INCLUSIVE.

Month.	Years.											
	1909		1910		1911		1912		1913		1914	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	720	[c] 37.94	729	[d] 36.64	653	[d] 32.82	698	[d] 35.08	502	[d] 25.23	570	[f] 25.15
February	616	[c] 35.94	638	[d] 35.50	536	[d] 29.82	611	[d] 32.82	445	[d] 24.76	499	[f] 24.38
March	618	[c] 32.57	642	[d] 32.26	574	[d] 28.85	732	[d] 36.79	451	[d] 22.66	462	[f] 20.39
April	550	[c] 29.95	594	[d] 30.85	547	[d] 28.41	671	[d] 34.85	442	[d] 22.95	464	[f] 21.16
May	544	[c] 28.67	604	[d] 30.35	609	[d] 30.60	701	[d] 35.23	504	[d] 25 33	430	[f] 18.97
June	552	[c] 30.06	646	[d] 33.55	693	[d] 35.99	605	[d] 31.42	442	[d] 22.95	387	[f] 17.65
July	691	[c] 36.41	799	[d] 40.15	830	[d] 41.71	689	[d] 34.63	410	[e] 19.49	540	[f] 23.83
August	679	[c] 35.78	731	[d] 36.74	878	[d] 44.13	705	[d] 35.43	439	[e] 20.87	581	[f] 25.64
September	649	[c] 35.34	664	[d] 34.48	741	[d] 38.48	661	[d] 34.33	529	[e] 25.99	693	[f] 31.60
October	700	[c] 36.89	705	[d] 35.43	686	[d] 34.48	633	[d] 31.81	550	[e] 26.15	624	[f] 27.54
November	778	[c] 42.37	642	[d] 33.34	782	[d] 40.61	573	[d] 29.76	590	[e] 28.99	651	[f] 29.69
December	839	[c] 44.22	635	[d] 31.91	698	[d] 35.08	540	[d] 27.14	600	[e] 28.53	686	[f] 30.27
Total	7,936	[c] 35.50	8,029	[d] 34.25	8,227	[d] 35.09	7,819	[d] 33.35	5,904	[e] 24.48	6,587	[f] 24.67

Month.	Years.									
	1915		1916		1917		1918		1919	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	678	[f] 29.92	634	[f] 27.98	485	[f] 21.40	713	[f] 31.46	661	[f] 29.17
February	545	[f] 26.63	559	[f] 26.37	469	[f] 22.91	685	[f] 33.47	589	[f] 28.78
March	570	[f] 25.15	593	[f] 26.17	539	[f] 23.78	878	[f] 38.75	623	[f] 27.49
April	551	[f] 25.13	567	[f] 25.85	500	[f] 22.80	954	[f] 43.51	496	[g] 21.29
May	557	[f] 24.58	548	[f] 24.18	545	[f] 24.05	1,135	[f] 50.09	460	[g] 19.10
June	557	[f] 25.40	513	[f] 23.39	500	[f] 22.80	1,242	[f] 56.64	528	[g] 22.66
July	605	[f] 26.70	573	[f] 25.29	555	[f] 24.49	1,083	[f] 47.80	876	[g] 36.39
August	602	[f] 26.57	717	[f] 31.64	615	[f] 27.14	957	[f] 42.23	1,004	[g] 41.70
September	542	[f] 24.71	827	[f] 37.71	548	[f] 24.99	917	[f] 41.82	736	[g] 31.59
October	553	[f] 24.40	551	[f] 24.31	598	[f] 26.39	1,121	[f] 49.47	------	------
November	482	[f] 21.98	494	[f] 22.53	639	[f] 29.14	1,867	[f] 85.15	------	------
December	578	[f] 25.51	589	[f] 25.99	689	[f] 30.41	817	[f] 36.05	------	------
Total	6,820	[f] 25.54	7,165	[f] 26.84	6,682	[f] 25.03	12,369	[f] 46.33	------	------

MORTALITY COMPARED WITH SAME PERIOD OF PREVIOUS YEARS.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.		Total.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1909	1,954	35.47	1,646	29.55	2,019	35.85	2,317	41.14	7,936	35.50
1910	2,009	34.78	1,844	31.57	2,194	37.15	1,982	33.56	8,029	34.25
1911	1,763	30.52	1,849	31.65	2,449	41.47	2,166	36.68	8,227	35.09
1912	2,041	34.94	1,977	33.85	2,055	34.80	1,746	29.57	7,819	33.35
1913	1,398	24.20	1,388	23.76	1,378	22.08	1,740	27.88	5,904	24.48
1914	1,531	23.27	1,281	19.26	1,814	26.97	1,961	29.16	6,587	24.67
1915	1,793	27.25	1,665	25.03	1,749	26.01	1,613	23.98	6,820	25.54
1916	1,786	26.85	1,628	24.47	2,117	31.48	1,634	24.30	7,165	26.84
1917	1,493	22.69	1,545	23.23	1,718	25.55	1,926	28.64	6,682	25.03
1918	2,276	34.60	3,331	50.08	2,957	43.97	3,805	56.58	12,369	46.33
1919	1,873	28.47	1,484	21.00	2,616	36.61	------	------	------	------

[c] Death rate computed on population of 223,542 (Health Census, 1907).
[d] Death rate computed on population of 234,409 (Health Census, 1910).
[e] Death rate computed on estimated population 247,756.
[f] Death rate computed on population of 266,943 (Health Census, 1914).
[g] Death rate computed on general population of 283,613 (General Census, 1918).

CHOLERA AND PLAGUE, CITY OF MANILA.

Nationality.	Cholera.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Americans	5	1						
Filipinos	367	295	187	137				
Spaniards	3	1	1	1				
Other Europeans	1	2						
Chinese	7	1	6	1				
All others	4							
Total	387	300	194	139				

District and age.	Cholera.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health Districts:				
No. 1, Intramuros	59	18		
No. 2, Meisic	131	54		
No. 4, Sampaloc	130	59		
No. 5, Tondo	246	154		
No. 6, Paco	121	48		
Total	687	333		
Ages:				
Under 1 year	11	5		
1 year to 9 years	257	175		
10 years to 19 years	100	30		
20 years to 29 years	145	39		
30 years to 39 years	74	23		
40 years to 49 years	52	29		
50 years and over	48	32		
Unknown				
Total	687	333		

Number of cases found alive, Cholera, 567; Plague, 0.
Number of cases found dead, Cholera, 120; Plague, 0.

SMALLPOX, CITY OF MANILA.

A total of one case and one death of smallpox occurred during the period covered by this report.

VARIOLOID, CITY OF MANILA.

No cases nor deaths were reported from varioloid during the period covered by this report.

VARICELLA, CITY OF MANILA.

A total of 10 cases of varicella occurred during the period covered by this report.

TUBERCULOSIS CASES REPORTED IN THE CITY OF MANILA DURING THE THIRD QUARTER, 1919.

(Closed November 11, 1919.)

Nationality.	Health districts.										Total.
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Americans											
Filipinos	3	1	49	44	11	7	33	31	12	2	193
Spaniards											
Other Europeans											
Chinese			8	0							8
All others											
Total	3	1	57	44	11	7	33	31	12	2	201

Also reported 12 males and 6 females, provincial cases.

RAT CAMPAIGN OPERATIONS.

Number of spring traps set	104,278
Number of rats caught with spring traps	18,757
Number of wire traps set	182
Number of rats caught with wire traps	0
Number and kind of baits (coconuts)	104,884
Number of poison portions placed	193,591
Number of rats found poisoned	683
Number of rats killed by clubs and other weapons	2,568
Number of rats found dead from other causes	701
Number of rats otherwise caught or killed	22,704
Number of rate found positive	0

REPORT OF SICK AND WOUNDED POOR ATTENDED BY MUNICIPAL PHYSICIANS.

Health districts and physicians.	Nationality.												Cured.		Deaths.		Total visits.
	Foreigners.				Filipinos.				Chinese.								
	Adults.		Children.		Adults.		Children.		Adults.		Children.						
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.	Males.	Females.	Males.	Females.	
No. 1, Intramuros, Dr. Vicente Cavanna	1	0	0	0	223	196	67	58	0	0	1	0	546	89	73	2	0	1,230
No. 2, Meisic, Drs. C. Reyes and Tee Han Kee	0	0	0	0	81	118	50	44	98	0	7	0	398	187	104	0	0	1,916
No. 4, Sampaloc, Dr. Francisco Castañeda	0	0	0	0	147	260	241	168	0	0	0	0	816	33	33	0	1	893
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel	1	0	0	0	176	178	175	143	1	0	0	0	674	107	46	0	0	1,255
No. 6, Paco, Dr. Juan B. Cabarrus	0	0	0	0	72	56	69	50	0	0	0	0	247	80	55	1	0	528
Total	2	0	0	0	699	808	602	463	99	0	8	0	2,681	496	311	3	1	5,822

CITY MORGUE REPORT.

Disposition.	Number of bodies.	Disposition.	Number of bodies.
Remaining from last report	72	Transferred to provinces	28
Received during the quarter	351	Transferred to Army Morgue	1
		Transferred to Government Museum	8
Total	423	Remaining at end of quarter	78
Buried by city	179	Total	423
Buried by family	139		

DISPOSITION OF DEAD BODIES.

Disposition.	Number.	Disposition.	Number.
Buried:		Otherwise disposed of—Continued.	
Binondo cemetery	617	Remaining in—	
Chinese cemetery	117	Army Morgue	4
Norte cemetery	2,111	City Morgue	68
Pandacan cemetery (Filipino church)	58	Private morgues	2
Pandacan cemetery (Roman Catholic)	13	Mary Chiles Hospital	1
Singalong cemetery	72	Mary Johnston Hospital (foetus)	1
Otherwise disposed of:		Philippine Dental College	2
Cremated	13	Santo Tomas University	23
Transferred to—		C/o Dr. Gavieres	1
Government Museum (stillbirths)	61		
Provinces	200	Total	3,364

DISINTERMENTS.

Cemetery.	Number.	Cemetery.	Number.
Paco	1	Chinese	16
Binondo	36	Santa Cruz	1
Norte	3		
		Total	57

GENERAL INSPECTIONS OF HOUSES, PREMISES, VAULTS, ETC., WITH IMPROVEMENTS ORDERED, WHITEWASHED, CLEANED, ETC., BY MEDICAL INSPECTORS, SANITARY INSPECTORS, AND ASSISTANT SANITARY INSPECTORS.

1. Inspections of houses by sanitary inspectors	4,079	20. Cesspools and vaults ordered cleaned	3
2. Reinspections of houses for verification of work ordered	797	21. Cesspools cleaned	2
3. Inspection of houses by assistant sanitary inspectors and sanitary policemen	115,157	22. Yards ordered cleaned	4,661
		23. Yards cleaned	4,368
4. Reinspection of houses by assistant sanitary inspectors and sanitary policemen	22,974	24. Yards ordered repaired (repaved, etc.)	0
		25. Yards repaired	0
5. Houses ordered cleaned (written)	972	26. Number of cholera cases reported by sanitary inspectors	178
6. Houses ordered cleaned (verbal)	11,120	27. Number of cholera cases found "alive"	688
7. Houses cleaned	21,191	28. Number of cholera cases found "dead"	128
8. Houses ordered whitewashed and painted	82	29. Number of orders issued during the quarter	926
9. Houses whitewashed and painted	90	30. Number of orders complied with during the quarter	461
11. Number of houses recommended condemned and removed	0	31. Number of orders awaiting action	161
12. Number of houses condemned and removed	0	32. Number of orders pending in court	86
13. Number of localities where "squatters" are located	0	33. Average number of food tiendas in the districts	2,761
14. Number of samples of water, foods, etc., sent to laboratory	10,087	34. Number of persons convicted for violation of prohibition orders	91
15. Number of reports for same	7,276		
16. Number of fire-plugs opened or closed for sanitary purposes	0	35. Average number of regular inspectors on duty	69
17. Number of hydrants recommended reopened	0	36. Average number of regular emergency inspectors on duty	28
18. Number of houses where garbage has not been removed for two days	0	37. Number of lepers sent to San Lazaro Hospital	15
		38. Number of plague cases reported	0
19. Number of persons reported sick to municipal physicians	8,758	39. Number of smallpox cases reported	26

REPORT OF DISINFECTIONS.

Causes for disinfections.	Disinfections.	Causes for disinfections.	Disinfections
Cholera, cholera suspected and cholera contact	853	Gastro enteritis and diarrhea	3
And measles	1	Leprosy	10
General disinfection for cholera	56,521	Measles	6
General disinfection for cholera vibrio carrier	824	Paratyphoid	1
Observation for cholera	25	Pulmonary tuberculosis	31
Vibrio carrier	88	Smallpox	2
Diarrhea observation for cholera	10	Tetanus	1
Diphtheria	19	Typhoid fever	57
Carrier	13	And cholera vibrio carrier	1
Carrier and typhoid fever	2	General disinfection for typhoid fever	454
General disenfection for diphtheria	3	Varicella	5
Dysentery	239	Insanitary conditions	108
General disinfection for dysentery	235		
Exhumation ~~enteritis and diarrhea~~	55	Total	59,567

REPORT OF ACTION TAKEN ON APPLICATIONS FOR LICENSES.

Kind of licenses applied for.	Approved.	Disapproved.	Total acted upon.	Kind of licenses applied for.	Approved.	Disapproved.	Total acted upon.
Liquor:				Theaters and cinematographs	1	0	1
First class bars	16	0	16	Ice-cream and iced-mongo	73	2	75
Second class bars	2	0	2	Blacksmiths	73	2	75
First class bars and restaurants	3	0	3	Horseshoeing establishments	16	0	16
Second class bars and restaurants	3	0	3	To store gasoline and oil, etc.	9	0	9
Groceries	15	0	15	Massagists	1	0	1
Wholesale	1	0	1	Bakeries	39	1	40
Druggists	2	0	2	Distilleries	5	0	5
Theaters	2	0	2	Foundries	15	0	15
Hotels	16	0	16	Junk shops	30	0	30
Restaurants	71	5	76	Forges	11	0	11
Lodging houses	6	0	6	Tattooeers	3	0	3
Boarding houses	20	5	25	Draying establishments	4	0	4
Native wines	699	16	715	Drying and sell fish	25	2	27
Cooked foods, fruits, vegetables, soft drinks, and bakery products	1,109	32	1,141	To tan and sell leather	12	0	12
				Electrical installations	2	0	2
Second hand articles	8	0	8	Bakery stores	96	2	98
Barber shops	42	0	42	Bowling alleys	1	0	1
Laundries	66	0	66	Pawn shop	2	0	2
Public vehicles	14	10	24	White 'tajú[2]	4	1	5
Billiard and pool tables	4	1	5	Storage of sugar	16	0	16
Dyeing and cleaning establishments	40	4	44	To can and preserve fruits	1	0	1
Livery stables	11	2	13	Breweries	1	0	1
Manufactories	331	10	341	To conduct a stock yard of cows	2	0	2
Grocery stores	220	3	223	To operate stool machines	4	0	4
Garages	15	1	16	Merry-go-round	1	0	1
Garages (additional autos)	3	0	3				
Clubs	82	1	83	Total	3,198	100	3,298

CHOLERA IN THE PROVINCES.

(Closed November 18, 1919.)

Provinces and towns.	By towns.		By provinces.		Mortality.
	Cases.	Deaths.	Cases.	Deaths.	
					P. cent.
Albay:					
Albay	3	2			
Camalig	2	2			
Libog	1	1			
Libon	3	1			
Malinao	4	1			
Oas	17	16			
Polangui	6	5			
Rapurapu	68	39	104	67	64.42
Ambos Camarines:					
Baao	4	1			
Bato	5	6			
Buhi	10	6			
Cabusao	23	18			
Calabanga	92	68			
Camaligan	2	2			
Iriga	17	16			
Lagonoy	1	0			
Libmanan	55	36			
Magarao	137	99			
Minalabac	2	1			
Naga	83	58			
Nabua	7	8			
Pamplona	2	1			
Pasacao	2	1			
Pili	10	12			
Sagnay	2	0			
Tigaon	1	1			
Tinambac	2	1	457	335	73.30
Batan:					
Balanga	1	1			
Dinalupihan	7	6			
Hermosa	1	0			
Limay	2	1			
Moron	1	1			
Orani	6	5			
Orion	1	1	19	15	78.94
Batangas:					
Alitagtag	9	7			
Batangas	258	201			
Bauan	164	139			
Bolbok	58	43			
Calaca	3	2			
Cuenca	5	7			
Ibaan	5	5			
Lemery	83	53			
Lipa	64	43			
Lobo	20	12			
Mabini	36	28			
Malvar	3	2			
Rosario	82	58			
San Jose	37	25			
San Luis	14	10			
Santo Tomas	35	32			
Taal	77	60			
Talisay	67	49			
Tanauan	29	25			
Taysan	22	18	1,071	819	76.47
Bohol:					
Antequera	5	5			
Balilijan	11	8			
Corella	3	3			
Cortes	6	5			
Dawis	19	17			
Laoay	1	0			
Maribojoc	34	22			
Panglao	3	3			
Tagbilaran	2	2	84	65	77.38
Bulacan:					
Baliwag	78	58			
Bigaa	5	4			
Bocawe	28	18			
Bulacan	26	16			
Bustos	1	1			
Calumpit	36	26			
Guiguinto	16	14			
Hagonoy	43	33			
Malolos	13	10			
Meycawayan	1	1			
Obando	20	14			
Paombong	16	15			
Polo	9	6			
Pulilan	29	23			
Quingwa	1	1			
San Ildefonso	22	18			
San Jose	6	2			
San Miguel	108	81			
San Rafael	23	16			
Santa Maria	6	5	487	362	74.33
Cagayan:					
Abulug	12	10			
Apari	1	1	13	11	84.61
Capiz:					
Capiz	26	21			
Panay	24	15			
Panitan	3	3			
Pontevedra	21	9	74	48	64.86
Cavite:					
Amadeo	30	16			
Bacoor	9	7			

Provinces and towns.	By towns.		By provinces.		Mortality.
	Cases.	Deaths.	Cases.	Deaths.	
					P. cent.
Cavite:					
Carmona	21	15			
Cavite	5	2			
Dasmariñas	41	34			
Imus	69	47			
Indang	32	18			
Kawit	8	6			
Maragondon	5	4			
Mendez Nuñes	29	15			
Naic	2	2			
Noveleta	2	0			
Rosario	5	2			
Silang	26	18			
Tanza	2	1			
Ternate	3	3	289	190	65.74
Cebu:					
Alcantara	12	4			
Alcoy	3	3			
Argao	48	35			
Bantayan	2	0			
Bogo	125	81			
Borbon	1	0			
Carcar	2	2			
Carmen	109	64			
Catmon	39	22			
Cebu	3	2			
Daanbantayan	77	40			
Dalaguete	13	11			
Danao	12	9			
Ginatilan	33	25			
Malabuyoc	5	3			
Madridejos	54	28			
Medellin	41	27			
Moalbual	11	5			
Oslob	16	10			
Samboan	26	18			
San Francisco	38	35			
San Remigio	67	27			
Santander	6	4			
Sibonga	1	1			
Tabogon	65	44			
Tuburan	108	59	917	559	60.95
Dovao:					
Davao	32	20	32	20	62.50
Ilocos Norte:					
Bacarra	9	6			
Badoc	13	4			
Banna	3	2			
Batac	44	30			
Dingras	5	5			
Laoag	314	228			
Paoay	70	56			
Pasuquin	2	2			
Piddig	1	0			
San Nicolas	74	44			
Sarrat	33	30			
Solsona	1	1			
Vintar	5	2	574	410	71.42
Ilocos Sur:					
Banayoyo	4	3			
Bantay	13	13			
Burgos	3	0			
Cabugao	115	68			
Candon	215	166			
Caoayan	63	36			
Galimuyod	4	4			
Lapog	44	27			
Magsingal	24	19			
Nagbuquel	6	3			
Narvacan	123	89			
San Vicente	31	24			
Santa	121	78			
Santa Catalina	35	26			
Santa Cruz	85	64			
Santa Lucia	87	49			
Santa Maria	47	18			
Santiago	7	6			
Santo Domingo	74	35			
Sinait	110	64			
Vigan	89	71	1,800	858	66.00
Iloilo:					
Ajuy	5	0			
Arevalo	7	6			
Barotac Nuevo	5	2			
Buenavista	2	2			
Cabatuan	24	13			
Dingle	4	1			
Dueñas	1	0			
Dumangas	34	19			
Estancia	1	0			
Iloilo	82	62			
Janiway	4	1			
Jaro	59	48			
Jordan	5	4			
Maasin	0	1			
Manduriao	4	4			
Oton	5	4			
Passi	27	16			
Pototan	15	11			
San Miguel	5	4			

CHOLERA IN THE PROVINCES—Continued.

Provinces and towns.	By towns.		By provinces.		Mortality.
	Cases.	Deaths.	Cases.	Deaths.	
					P. cent.
Iloilo:					
Santa Barbara	128	105			
Sara	18	17	435	315	72.41
Laguna:					
Alaminos	1	1			
Bay	42	26			
Biñan	50	42			
Cabuyao	73	59			
Calamba	54	42			
Calawan	2	2			
Los Baños	3	4			
Magdalena	1	0			
Nagcarlan	1	1			
Pila	3	2			
San Pablo	49	29			
San Pedro	100	73			
Santa Cruz	7	8			
Santa Rosa	59	40	445	329	73.93
Leyte:					
San Isidro	41	18	41	18	43.90
Mindoro:					
Abra de Ilog	4	5			
Lubang	204	90			
Naujan	4	4	212	99	46.69
Misamis:					
Jimenez	13	8			
Plaridel	9	7	22	15	68.18
Mountain:					
Alilem	1	1			
Amburayan	4	0			
Camp one	9	2			
San Gabriel	4	1			
Santol	8	7			
Sudipen	50	25			
Tagudin	65	35	141	71	50.35
Nueva Ecija:					
Aliaga	68	53			
Bongabon	9	5			
Cabanatuan	29	17			
Cabiao	2	2			
Cuyapo	11	3			
Gapan	24	16			
Guimba	44	23			
Jaen	2	1			
Licab	55	39			
Lupao	4	2			
Muños	9	3			
Nampicuan	3	3			
Quezon	45	33			
Rizal	13	8			
San Isidro	5	3			
San Jose	71	55			
San Leonardo	7	4			
Santa Rosa	7	3			
Santo Domingo	39	31			
Talavera	81	65			
Zaragosa	3	2	531	371	69.86
Occidental Negros:					
Bacolod	26	18			
Bago	2	2			
Escalante	15	5			
Himamaylan	3	2			
Hinigaran	10	7			
Isabela	5	3			
La Carlota	10	8			
Murcia	5	5			
Pontevedra	6	3			
Pulupandan	2	2			
San Enrique	1	1			
Saravia	8	4			
Silay	37	28			
Talisay	48	34	178	122	68.53
Oriental Negros:					
Dumaguete	2	2			
Larena	3	3			
Lazi	1	1			
San Juan	24	12			
Siquijor	144	85	174	103	59.19
Pampanga:					
Angeles	3	2			
Apalit	12	12			
Arayat	16	14			
Bacolor	8	7			
Candaba	90	76			
Floridablanca	29	25			
Guagua	43	35			
Lubao	105	80			
Macabebe	16	13			
Magalan	4	2			
Masantol	2	1			
Mexico	42	24			
Minalin	8	6			
Porac	20	18			
San Fernando	27	27			
San Luis	18	14			
San Simon	19	18			
Santa Ana	12	12			
Santa Rita	39	31			
Sexmoan	30	25	543	442	81.39
Pangasinan:					
Agno	1	1			
Alaminos	75	49			
Aguilar	157	106			
Alcala	191	101			
Anda	7	5			
Asingan	92	84			
Balincaguin	1	1			
Balungao	82	51			
Bani	7	6			
Bautista	119	77			
Bayambang	143	113			
Binalonan	161	123			
Binmaley	434	329			
Calasiao	314	248			
Dagupan	244	210			
Dasol	28	17			
Labrador	88	59			
Lingayen	112	86			
Malasiqui	100	89			
Manaoag	185	153			
Mangaldan	124	106			
Mangatarem	141	105			
Mapandan	31	27			
Natividad	76	56			
Pozorrubio	343	272			
Rosales	66	54			
Salasa	192	143			
San Carlos	608	565			
San Fabian	125	104			
San Jacinto	118	97			
San Manuel	13	12			
San Nicolas	254	161			
San Quintin	51	41			
Santa Barbara	68	42			
Santa Maria	33	32			
Santo Tomas	18	11			
Sison	127	89			
Sual	58	34			
Tayug	272	181			
Umingan	156	109			
Urbiztondo	220	125			
Urdaneta	125	84			
Villasis	151	106	5,911	4464	75.52
Rizal:					
Antipolo	1	0			
Binagonan	59	43			
Cainta	35	31			
Caloocan	30	18			
Cardona	2	1			
Las Piñas	11	2			
Malabon	39	30			
Mariquina	73	62			
Morong	42	31			
Montalban	20	14			
Muntinglupa	27	23			
Navotas	8	5			
Parañaque	89	12			
Pasay	44	16			
Pasig	67	44			
Pateros	16	12			
Pililla	113	71			
San Felipe Neri	5	3			
San Juan del Monte	7	3			
San Mateo	62	43			
San Pedro Makati	13	4			
Taguig	18	13			
Tanay	27	20			
Taytay	77	65			
Tereza	51	31	936	597	63.78
Sorsogon:					
Cataignan	8	6			
Magallanes	11	3			
Masbate	49	34			
Sorsogon	1	1	69	44	63.76
Tarlac:					
Anao	16	8			
Bamban	1	0			
Camiling	110	85			
Gerona	46	43			
La Paz	44	30			
Mayantoc	19	8			
Moncada	24	15			
Paniqui	49	39			
Pura	9	7			
San Clemente	3	3			
San Manuel	8	6			
Tarlac	45	34			
Victoria	86	57	460	335	72.82
Tayabas:					
Alabat	14	12			
Calawag	47	40			
Guinayangan	63	58			
Gumaca	35	28			
Infanta	57	47			
Lopez	97	74			
Lucena	2	2			
Macalelong	3	1			
Malvar	3	3			

CHOLERA IN THE PROVINCES—Continued.

Provinces and towns.	By towns.		By provinces.		Mortality.
	Cases.	Deaths.	Cases.	Deaths.	
					P. cent.
Tayabas—Continued.					
Mauban	13	10			
Pagbilao	5	4			
Quezon	11	9			
Sampaloc	2	1			
Sariaya	16	15			
Tayabas	21	18			
Tiaong	40	27			
Unisan	1	1	430	350	81.39
Union:					
Agoo	118	88			
Aringay	102	71			
Bacnotan	146	101			
Balaoan	95	66			
Bangar	138	112			
Bauang	123	80			
Union—Continued.					
Caba	34	23			
Luna	117	95			
Naguilian	62	55			
Rosario	66	44			
San Fernando	123	81			
San Juan	76	62			
Santo Tomas	83	68			
Tubao	29	22	1,312	968	73.78
Zambales:					
San Antonio	0	1			
San Marcelino	23	12			
San Narciso	5	5			
Subic	6	5	34	23	67.64
Grand total	17,295	12,425	17,295	12,425	71.84

REPORTS RECEIVED OF BLIND PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino			11	4	14	9	4	7	29	20	49
Agusan	do		1	6	4	4	2			10	7	17
Albay	do	13	8	66	55	45	12	6	22	130	97	227
Ambos Camarines	do	14	7	43	29	83	5	17	14	107	55	162
Antique	do	3	5	28	19	19	18	13	15	63	52	115
Bataan	do	5	2	23	7	3		5	6	36	15	51
Batanes	do	1	1	3	1	5	4	6	5	15	11	26
Batangas	do	2	1	32	26	31	11	12	16	77	54	131
Bohol	do	7	1	86	73	41	23	11	14	145	111	256
Bulacan	do		5	28	21	12	5	11	16	51	47	98
Cagayan	do	4		20	11	24	7	4	13	52	31	83
Capiz	do	2	2	34	28	37	21	16	37	89	88	177
Cavite	do	7	3	24	20	15	10	4	15	50	48	98
Cebu	do	7	4	42	46	51	25	6	36	106	111	217
Cotabato	do	1	1		1	4	1			5	3	8
Davao	do			5	3	5	2	1	3	11	8	19
Ilocos Norte	do	3	3	12	20	25	18	11	19	51	60	111
Ilocos Sur	do	8	8	40	25	24	12	11	29	83	74	157
Iloilo	do	7	2	47	42	41	16	20	32	115	92	207
Isabela	do											
Laguna	do	6	2	25	16	22	8	4	17	57	43	100
Lanao	do								2		2	2
Leyte	do	23	9	101	59	59	21	22	19	205	108	313
Mindoro	do											
Misamis	do	7	6	40	14	29	14	11	8	87	42	129
Nueva Ecija	do	3	6	21	12	11	8	4	7	39	33	72
Nueva Vizcaya	do			1				1		2		2
Occidental Negros	do	13	3	48	39	33	18	20	18	114	78	192
Oriental Negros	do	3	2	43	22	20	12	13	9	79	45	124
Palawan	do	2	4	7	4	5	2	7	6	21	16	37
Pampanga	do	13	6	68	42	68	24	27	26	176	98	274
Pangasinan	do	17	16	62	42	60	35	15	31	154	124	278
Rizal	do	1	3	25	20	38	20	15	17	79	60	139
Romblon	do	3	1	7	15	13	3	3	3	26	22	48
Samar	do	14	7	69	38	30	13	12	9	125	67	192
Sorsogon	do	7	2	24	16	16	19	10	5	52	33	85
Sulu	do											
Surigao	do	7	8	10	6	4	0	3	2	24	16	40
Tarlac	do	8	4	12	16	24	8	6	15	50	43	93
Tayabas	do	12	4	23	24	28	7	6	9	69	44	113
Union	do	3	2	16	11	13	5	6	13	38	31	69
Zambales	do	1	3	13	9	12	5	6	12	32	29	61
Zamboanga	do	1		5	1			1		7	1	8
Total		228	142	1,170	841	921	409	342	527	2,661	1,919	4,580

REPORTS RECEIVED OF INSANE PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS AND IN HOSPITALS.

Provinces and hospitals.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino	3	1	19	10	11	6	1	9	34	26	60
Agusan	do			3		1	1	3	2	7	3	10
Albay	do		1	46	34	12	15	2	9	60	59	119
Ambos Camarines	do	1	4	42	29	13	8	3	8	59	49	108
Antique	do	3	3	45	15	12	13	1	5	61	36	97
Bataan	do			10	2	4	4	4	5	18	11	29
Batanes	do	1		20	9	1				22	9	31
Batangas	do	1	1	50	26	13	6	5	7	69	40	109
Bohol	do	3	5	189	132	41	27	6	8	239	172	411
Bulacan	do		1	32	14	7	13	3	9	42	37	79
Cagayan	do	1		17	6	4	8	2		24	14	38
Capiz	do			27	22	14	22	4	16	45	60	105
Cavite	do			19	13	9	5	3	8	31	26	57
Cebu	do	10	2	117	46	25	15	8	16	160	79	239
Cotabato	do											
Davao	do			7		4	1		4	11	5	16
Ilocos Norte	do		2	45	29	21	7	1	4	67	42	109
Ilocos Sur	do			64	29	27	11	7	8	98	48	146
Iloilo	do	2		52	88	24	25	10	15	88	78	166
Isabela	do											
Laguna	do	1		27	10	6	7	3	5	37	22	59
Lanao	do				1				1		2	2
Leyte	do	6	1	95	44	24	18	8	7	133	70	203
Mindoro	do											
Misamis	do	3		61	29	15	5	8	7	87	41	128
Nueva Ecija	do			15	10	4	4		3	19	17	36
Nueva Vizcaya	do			3						3		3
Occidental Negros	do			41	20	15	15	4	11	60	46	106
Oriental Negros	do			78	32	11	7	7	2	96	41	137
Palawan	do	5	5	17	11		3	2	3	24	22	46
Pampanga	do	1		16	13	13	10	2	7	32	30	62
Pangasinan	do	3	4	63	26	53	25	10	25	129	80	209
Rizal	do	1		18	13	13	16	2	3	34	32	66
Romblon	do	2		6	6	4	2	1	1	13	9	22
Samar	do		3	66	36	20	12		5	86	56	142
San Lazaro Hospital	(a)	2	1	154	38	129	54	13	21	298	114	412
Sorsogon	Filipino			25	10	5	7	2	3	32	20	52
Sulu	do											
Surigao	do	1		3	2	3	2			7	4	11
Tarlac	do	1		7	5	6	1		1	14	7	21
Tayabas	do	6	2	77	53	16	21	5	6	104	82	186
Union	do		1	19	18	13	15	4	5	36	39	75
Zambales	do			19	9	4	8	1	1	24	18	42
Zamboanga	do			3	4	2	1		1	5	6	11
Total		57	37	1,617	844	599	420	135	251	2,408	1,552	3,960

[a] Americans, 7; Europeans, 14; Filipinos, 383; Chinese, 5; Others, 3. Total 412.

REPORT OF SERA.

	Anti-diphtheritic serum.	Antidysenteric serum	Anti-tetanic serum.	Anti-typhoid vaccine.	Gonococcus vaccine.
	Units.	*Amps.*	*Units.*	*Amps.*	*Amps.*
On hand at the beginning of quarter	381,000				
Received from the Bureau of Science	250,000	59	470,000	84	6
Total to be accounted for	631,000	59	470,000	84	6
Issued	350,000	59	470,000	84	6
Remaining at end of quarter	281,000				

AMOUNT OF VACCINE VIRUS DISTRIBUTED BY THE PHILIPPINE HEALTH SERVICE.

	Units.
Amount on hand July 1, 1919	78,900
Received from the Bureau of Science	1,900,000
Total to be accounted for	1,978,900
Distributed as per itemized statement	1,886,700
Remaining on hand September 30, 1919	92,200
PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED.	
Provinces:	
Albay	140,000
Ambos Camarines	67,600
Antique	13,000
Bataan	1,000
Batangas	34,000
Bohol	78,000
Bukidnon	8,000
Bulacan	3,100
Cagayan	82,000
Capiz	60,000
Cavite	12,500
Cebu	228,000
Ilocos Norte	57,000
Ilocos Sur	17,500
Iloilo	170,000
Isabela	34,000
Leyte	92,500
Mindoro	3,000
Misamis	52,000
Mountain	84,300
Nueva Ecija	65,000
PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED—contd.	
Provinces—Continued.	
Nueva Vizcaya	6,500
Occidental Negros	60,000
Oriental Negros	59,000
Palawan	8,000
Pampanga	18,000
Pangasinan	40,000
Rizal	25,500
Romblon	7,000
Samar	85,000
Sorsogon	31,000
Surigao	72,000
Tarlac	12,000
Tayabas	26,000
Union	21,000
Zambales	17,400
Zamboanga	72,000
Total	1,862,900
Manila:	
Health districts	16,500
Other institutions	7,300
Total	23,800
Grand total	1,886,700

VACCINATIONS, CALENDAR YEAR 1919.

(Closed November 14, 1919.)

	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
Health district No. 1	31,198	6,906	4,321	2,585
Health district No. 2	77,010	23,667	10,040	13,627
Health district No. 4	67,150	58,365	39,665	18,700
Health district No. 5	46,084	11,684	4,506	7,178
Health district No. 6	39,019	21,801	5,663	16,138
Total	260,461	122,423	64,195	58,228
Provinces:				
Abra	86,940	74,056	42,228	31,828
Albay	305,529	198,290	160,839	37,451
Ambos Camarines	171,403	117,998	91,418	26,580
Antique	81,561	74,512	47,674	26,838
Bataan	45,170	27,818	19,249	8,569
Batangas	223,522	83,342	56,026	27,316
Bohol	192,193	169,401	112,145	57,256
Bulacan	92,020	44,555	29,003	15,552
Cagayan	153,270	85,923	56,308	29,615
Capiz	132,337	124,401	95,602	28,799
Catanduanes	14,322	6,183	4,144	2,039
Cavite	168,370	121,560	70,053	51,507
Cebu	474,550	409,921	257,246	152,675
Ilocos Norte	386,624	259,129	143,110	116,019
Ilocos Sur	252,458	173,253	111,681	61,572
Iloilo	426,140	152,160	110,215	41,945
Isabela	64,546	49,475	36,691	12,784
Provinces—Continued.				
Laguna	137,214	70,810	44,976	25,834
Leyte	616,535	375,052	246,584	128,468
Mindoro	17,888	10,455	5,208	5,247
Misamis	100,058	46,363	30,128	16,235
Mountain	30,028	20,858	16,151	4,707
Nueva Ecija	182,020	93,430	63,729	29,701
Nueva Vizcaya	24,133	22,931	17,871	5,060
Occidental Negros	172,348	141,343	101,104	40,239
Oriental Negros	119,848	102,672	69,435	33,237
Palawan	5,400	3,768	1,929	1,839
Pampanga	80,971	34,877	21,885	12,992
Pangasinan	287,727	251,657	171,499	80,158
Rizal	171,903	105,118	60,764	44,354
Romblon	49,001	19,596	12,615	6,981
Samar	133,639	80,476	47,498	32,978
Sorsogon	102,761	47,352	31,101	16,251
Tarlac	70,268	65,012	45,302	19,710
Tayabas	226,171	180,382	127,333	53,049
Union	137,527	130,201	81,990	48,211
Zambales	41,859	37,694	25,914	11,780
Total	5,928,249	4,012,024	2,666,648	1,345,376
Grand total	6,188,710	4,134,447	2,730,843	1,403,604

MORTALITY AMONG GOVERNMENT EMPLOYEES.

(Closed November 21, 1919).

	Americans.	Filipinos.
Average number of employees	784	11,200
Deaths reported:		
From illness	4	19
From violence		2
Total	4	21
Deaths from illness:		
Average years of service	3.99	4.77
Average age at death	39.92	33.93
Annual death rate per thousand	20.25	6.73
Death from violence:		
Average years of service		1.37
Average age at death		24.09
Annual death rate per thousand		0.71
Total deaths:		
Average years of service	3.99	4.40
Average age at death	39.92	32.99
Annual death rate per thousand	20.25	7.44
Both Nationalities:		
Population		11,984
Number of deaths		25
Average years of service		4.38
Average age at death		34.10
Annual death rate per thousand		8.29

All deceased are 20 males and 5 females.

BAGUIO HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Escaped.	Discharged.	Remaining.
1	Typhoid fever	1	3			4	
4	Malaria		12			12	
6	Measles		1			1	
10	Influenza		9			8	1
14	Dysentery	1	7	1		6	1
18	Erysipelas		1	1			
25	Mayocoses		1				1
27	Beriberi		2	1		1	
28	Tuberculosis of the lungs	8	2			4	6
31	Abdominal tuberculosis		1			1	
42	Cancer and other malignant tumors of the breast		1	1			
47	Acute articular rheumatism		1			1	
54	Anæmia, chlorosis	1	4			5	
56	Alcoholism (acute of chronic)		1			1	
62	Locomotor ataxia		1			1	
74	Other diseases of the nervous system		3			3	
84	Diseases of the lymphatic system (lymphangitis, etc)	1		1			
86	Diseases of the nasal fossae	1				1	
89	Acute bronchitis		9			8	1
91	Bronchopneumonia	1	7			8	
92	Pneumonia		1			1	
100	Diseases of the pharynx		1			1	
102	Ulcer of the stomach		2	1		1	
103	Other diseases of the stomach (cancer excepted)	1	10			11	
104	Diarrhœa and enteritis (under 2 years)		1			1	
105	Diarrhœa and enteritis (2 years and over)		4	1		3	
107	Intestinal parasites		2			2	
108	Appendicitis and typhlitis		3			2	1
110a	Diseases of the anus and fæcal fistulas		2			2	
110b	Other diseases of the intestines		2			2	
115	Other diseases of the liver		1		1		
117	Simple peritonitis (nonpuerperal)		1	1			
120	Bright's diseases		5	2	1	1	1
122	Other diseases of the kidneys and annexa		2			2	
127	Nonvenereal diseases of the male genital organs		1			1	
131	Cysts and other tumors of the ovary	1				1	
134a	Normal labor		9			8	1
134b	Accidents of pregnancy		2			2	
136	Other accidents of labor		2			2	
144	Acute abscess		1			1	
145b	Scabies		1		1		
145c	Other diseases of the skin and annexa		2			2	
150-3	Other congenital malformations		1			1	
164	Poisoning by food		5			5	
165b	Other acute poisoning		1			1	
171	Traumatism by cutting or piercing instruments	1	2			3	
172	Traumatism by fall	1	1			2	
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)	1	4			3	2
176	Injuries by animals		1				1
185c	Fractures (cause not specified)		3			2	1
186	Other external violence		1			1	
187	Ill-defined organic disease		1			1	
189a	Causes of death not specified or illdefined		1	1			
	Total	19	142	11	3	130	17

Number of patients treated in the Outdoor Department at Baguio Hospital, 1,026.

LABORATORY EXAMINATIONS.

Specimen.	Americans.	Filipinos.	Igorots.	Total.
Blood	0	0	0	0
Fæces	1	22	0	23
Sputum	0	2	0	2
Urine	1	3	0	4
Total	2	27	0	29

SUMMARY AND MISCELLANEOUS.

Number of new cases admitted to hospital	142
Number of patients' visits to hospital clinic	929
Number of patients who have attended hospital clinic	354
Number of prescriptions filled	888
Number of minor operations performed	4
Number of surgical dressings, hospital clinic	873
Number of physical examinations on Civil Service appointees	4

BONTOC HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
1	Typhoid fever		2		2	
4	Malaria	3	10		13	
10	Influenza		7		7	
14	Dysentery	1	6	3	3	1
19	Other epidemic diseases	1			1	
28	Tuberculosis of the lungs	1	2	1		2
36	Rickets		2		2	
38b	Gonococcus insfection		1		1	
45	Cancer and other malignant tumors of other organs or of organs not specified		1	1		
47	Acute articular rheumatism	1			1	
53	Leuchæmia		1		1	
64	Cerebral hæmorrhage, apoplexy		2	1	1	
68	Other forms of mental alienation		2		1	1
74	Other diseases of the nervous system		2		2	
75c	Other diseases of the eyes and their annexa		1			1
76	Diseases of the ears		1		1	
89	Acute bronchitis	1	4		5	
90	Chronic bronchitis	2	2		4	
91	Bronchopneumonia	1	3		4	
103	Other diseases of the stomach (cancer excepted)	2	1		3	
104	Diarrhœa and eteritis under (2 years)		2		2	
105	Diarrhœa and enteritis (2 years and over)	3	12		14	1
107	Intestinal parasites	1	2		3	
123	Calculi of the urinary passages	1			1	
124	Diseases of the bladder		2		1	1
125	Diseases of the urethra, urinary abscess, etc		2		1	1
127	Nonvenereal diseases of the male genital organs		1		1	
134a	Normal labor		5		4	1
142	Gangrene		1	1		
143	Furuncle	2	1		3	
144	Acute abscess	1	1			2
145b	Scabies		1		1	
145c	Other diseases of the skin and annexa	2	4		4	2
146	Diseases of of the bones (tuberculosis excepted)		1		1	
149	Other diseases of the organs of locomotion		1		1	
171	Traumatism by cutting or piercing instruments	4	3		3	4
185c	Fractures (cause not specified)	1			1	
	Total	28	89	7	93	17

Number of cases treated in the Outdoor Department at the Bontoc Hospital, 615.
Number of patients treated in the Outdoor Department at the Bontoc Hospital, 2,025.

LABORATORY EXAMINATIONS.

Specimen.	Filipinos.	Igorots.	Others.	Total.
Urine	19	11	2	32
Stool	3	13	1	17
Blood	2	7		9
Sputum	1	4		5
Total	25	35	3	63

SUMMARY AND MISCELLANEOUS.

Number of patients admitted	89
Patients remaining from last quarter	28
Number of hospital days	2,075
Average hospital days per patient	17,72
Number of deaths	7
Daily average per patient	22.53

CHINESE HOSPITAL SICK REPORT.

(Dr. Tee Han Hee, Physician in charge.)

In hospital at last report	54
Received during the quarter	291
Discharged	245
Died	34
Remaining in hospital at the end of quarter	66

CULION LEPER COLONY.

Status.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Remaining at last report	7				2,872	1,618	7		11	2	4,517
Admitted	2				171	91	1		1		266
Readmitted					6						6
Born					2	2					4
Died					96	53					149
Discharged	1				7	4					12
Escaped											
Remaining	8				2,948	1,654	8		12	2	4,682

PRISON SANITATION.

BILIBID PRISON REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
4	Malaria		36			34	2
12	Asiatic cholera		1		1		
	Cholera vibrio carriers		15			14	1
14	Dysentery	3	78	2		67	12
19	Other epidemic diseases		3		1	2	
20	Purulent infection and septichæmia	1	4			3	2
27	Beriberi	5	9			11	3
28	Tuberculosis of the lungs	45	26	30		7	34
31	Abdominal tuberculosis	1	3	2		1	1
33	White swelling		2			1	1
34	Tuberculosis of other organs	2	1			3	
35	Disseminated tuberculosis		1	1			
37	Syphilis		1				1
37a	Syphilis, primary		2			1	1
37c	Syphilis, tertiary	1	2			3	
38a	Soft chancre	1					1
38b	Gonococcus infection	5	13			10	8
44	Cancer and other malignant tumors of the skin	1					1
46	Other tumors (tumors of the female genital organs excepted)		4	1		1	2
47	Acute articular rheumatism	5	46			32	19
48	Chronic rheumatism and gout	6	5			8	3
49	Scurvy		1			1	
54	Anæmia, chlorosis	1	1			1	1
55	Other general diseases		4			4	
59	Other chronic poisoning	1	60			52	9
62	Locomotor ataxia		1				1
64	Paralysis without specified cause	1					1
66	Cerebral hæmorrhage, appoplexy		1	1			
68	Other forms of mental alienation	1	10		9	2	
75c	Other diseases of the eyes and their annexa	3	16			16	3
76	Diseases of the ears	1				1	
78	Acute endocarditis		1	1			
79	Organic diseases of the heart		2	1		1	
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	1	5			6	
84	Diseases of the lymphatic system (lymphangitis, etc.)	2	2			2	2
86	Diseases of the nasal fossæ		1			1	
92	Pneumonia		9	7			2
93	Pleurisy	1	1			2	
96	Asthma	1	11			12	
98	Other diseases of the respiratory system (tuberculosis excepted)		11			11	
99a	Diseases of the teeth and gums		2			1	1
99b	Other diseases of the mouth and annexa		4			4	
103	Other diseases of the stomach (cancer excepted)	1					1
105	Diarrhœa and enteritis (2 years and over)	1	18			18	1
106	Ankylostomiasis	6	282			264	24
107	Intestinal parasites	4	118			115	7
108	Appendicitis and typhlitis		1				1
109	Hernia, intestinal obstruction	1	3			3	1
110a	Diseases of the anus and fæcal fistulas	5	1			5	1
110b	Other diseases of the intestines	1	1			2	
115	Other diseases of the liver		4	2		2	
116	Diseases of the spleen		2			1	1
117	Simple peritonitis (nonpuerperal)		2	2			
119	Acute nephritis		1			1	
120	Bright's disease		3	1		1	1
127	Nonvenereal diseases of the male genital organs	5	14			16	3
132	Salpingitis and other diseases of the female genital organs		1			1	
134	Accidents of pregnansy		2				2
142	Gangrene		1			1	
143	Furuncle		5			4	1
144	Acute abscess	1	12			6	7
145a	Trichophytosis (tineas and peladas)	11	54			51	14
145b	Scabies	2	3			3	2
145c	Other diseases of the skin and annexa		3			2	1
146	Diseases of the bones (tuberculosis excepted)	1	4			3	2
147	Diseases of the joints (tuberculosis and rheumatism excepted)		2				2
150	Congenital malformations (stillbirths not included)	1	2			3	
154	Senility		1	1			
167	Burns (conflagration excepted)	1				1	
171	Traumatism by cutting or piercing instruments	1	4			5	
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)	1	3			4	
183	Homicide by cutting or piercing instruments		1			1	
185b	Sprains		3			3	
185c	Fractures (cause not specified)		2			1	1
186	Other external violence		7			6	1
187	Illdefined organic disease		1			1	
189a	Cause of death not specified or ill-defined	29	353		4	335	43
	Total	161	1,309	52	15	1,174	229

PRISON SANITATION—Continued.

BILIBID PRISON REPORT OF DEATHS.

	Diseases.	Presidio.				Carcel.				Total.	Conditions.			
		Filipinos.		Chinese.		Filipinos.		Chinese.						
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Married.	Single.	Widowed.	Unknown.
14	Dysentery	3								3		2	1	
28	Tuberculosis of the lungs	25				1	2	2		30	15	10	5	
31	Abdominal tuberculosis	1				1				2	2			
35	Disseminated tuberculosis					1				1		1		
41	Cancer and other malignant tumors of the peritoneaum, intestines, rectum	1								1		1		
64	Cerebral hæmorrhage, apoplexy	1								1	1			
78	Acute endocarditis	1								1			1	
79	Orgrnic diseases of the heart			1						1		1		
92	Pneumonia	5				1		1		7	5	1	1	
104	Diarrhœa and enteritis, under 2 years	1	1							2		2		
115	Other diseases of liver	2								2	1	1		
117	Simple peritonitis (nonpuerperal)	1				1				2	2			
120	Bright's disease			1						1	1			
154	Senility	1								1			1	
	Total	42	1	2		5	2	3		55	27	19	9	

Died in Bilibid Hospital, 55; Legally executed, 0; Died in San Lazaro Hospital, 0. Total, 55.

BILIBID PRISON LABORATORY EXAMINATIONS.

Specimen.	Number.
Blood	583
Fæces	3,451
Sputum	914
Urine	1,557
Miscellaneous	54
Total	6,559

SUMMARY AND MISCELLANEOUS.

Operations performed	23
Prescriptions filled	2,853
Number of vaccinations made	1,293
Medical treatments	1,342
Prisoners treated	782
Number of autopsies held	23

PRISON SANITATION—Continued.

REPORT OF SICK AND INJURED PRISONERS AT STOCKADE HOSPITAL, CORREGIDOR.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
1	Typhoid fever	----	3	----	----	1	2
4	Malaria	----	1	----	----	1	----
10	Influenza	----	4	----	----	4	----
14	Dysentery	----	1	----	----	----	1
19	Other epidemic diseases	----	6	----	2	2	2
20	Purulent infection and septichæmia	----	5	----	----	5	----
28	Tuberculosis of the lungs	----	1	----	1	----	----
38b	Gonoccocus infection	----	1	----	----	1	----
40	Cancer and other malignant tumors of the stomach, liver	----	1	----	1	----	----
75c	Other diseases of the eyes and their annexa	----	6	----	----	5	1
76	Diseases of the ears	----	1	----	----	1	----
84	Diseases of the lymphatic system (lymphangitis, etc.)	1	2	----	----	2	1
89	Acute bronchitis	----	3	----	----	3	----
90	Chronic bronchitis	----	1	----	1	----	----
100	Diseases of the pharynx	----	1	----	----	1	----
103	Other diseases of the stomach (cancer excepted)	----	2	----	----	2	----
105	Diarrhœa and enteritis (2 years and over)	1	5	----	----	6	----
106	Ankylostomiasis	1	14	----	----	15	----
107	Intestinal parasites	----	11	----	----	11	----
110a	Diseases of the anus and faecal fistulas	----	1	----	----	----	1
110b	Other diseases of the intestines	1	28	----	----	26	3
127	Nonvenereal diseases of the male genital organs	----	1	----	----	1	----
143	Furuncle	----	2	----	----	1	1
144	Acute abscess	----	2	----	----	2	----
145a	Trichophytosis (tineas and peladas)	----	2	----	----	2	----
145c	Other diseases of the skin and annexa	----	3	----	----	3	----
146	Diseases of the ears	----	1	----	----	1	----
147	Diseases of the joints (tuberculosis and rheumatism excepted)	----	1	----	1	----	----
150	Congenital malformations (stillbirths not included)	----	1	----	----	1	----
154	Senility	----	1	----	----	1	----
171	Traumatism by cutting or piercing instruments	----	3	----	----	3	----
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)	----	1	----	----	1	----
185b	Sprains	----	1	----	----	1	----
186	Other external violence	1	10	----	----	8	3
189a	Cause of death not specified or illdefined	1	20	----	----	17	4
189b	Number of disease, feigned disease	----	2	----	----	2	----
	Total	6	149	0	6	130	19

IWAHIG PENAL COLONY REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
4	Malaria	----	12	----	11	1
14	Dysentery	----	1	----	1	----
17	Leprosy	----	1	----	----	1
28	Tuberculosis of the lungs	1	9	1	7	2
48	Chronic rheumatism and gout	----	2	----	1	1
73b	Neuralgia and neuritis	----	1	----	1	----
74	Other diseases of the nervous system	----	1	----	1	----
84	Diseases of the lymphatic system (lymphangitis, etc.)	----	1	----	1	----
89	Acute bronchitis	----	1	----	----	1
90	Chronic bronchitis	----	13	----	13	----
91	Bronchopneumonia	----	1	----	1	----
98	Other diseases of the respiratory system (tuberculosis excepted)	----	2	----	1	1
119	Acute nephritis	----	2	1	1	----
143	Furuncle	----	1	----	1	----
144	Acute abscess	----	1	----	1	----
145c	Other diseases of the skin and annexa	----	2	----	2	----
147	Diseases of the joints (tuberculosis and rheumatism excepted)	----	2	----	2	----
149	Other diseases of the organs of locomotion	----	2	----	2	----
171	Traumatism by cutting or piercing instruments	4	6	----	8	2
189a	Causes of death not specified or illdefined	----	1	1	----	----
	Total	5	62	3	55	9

SANITARY ENGINEERING.

	Health districts.					Total.
	Intramuros.	Meisic.	Sampaloc.	Tondo.	Paco.	
Orders pending July 1, 1919:						
Minor orders	14	19	11	2	10	56
Sewer orders	27	60	8	2	2	99
Vacating orders	1	20	28		24	73
Filling orders	5		43	31	4	83
Total	47	99	90	35	40	311
Orders issued during the quarter:						
Minor orders	6	21	4	19	5	55
Sewer orders			1			1
Vacating orders			10			10
Filling orders						
Total	6	21	15	19	5	66
Grand total	53	120	105	54	45	377
Orders completed during the quarter:						
Minor orders	8	14	5	9	5	41
Sewer orders	3	8				11
Vacating orders			8			8
Filling orders						
Total	11	22	13	9	5	60
Orders pending September 30, 1919:						
Minor orders	12	26	10	12	10	70
Sewer orders	24	52	9	2	2	89
Vacating orders	1	20	30		24	75
Filling orders	5		43	31	4	83
Total	42	98	92	45	40	317
Strong materials, plans approved:						
New buildings, including additions and alterations	46	77	43	45	24	235
Permits for minor building constructions:						
Approved	6	22	9		2	39
Disapproved		6	3	1		10
Total	6	28	12	1	2	49
New buildings completed	3	13	10	6	6	38
Light and mixed materials structures:						
Permits approved			45	76	23	114
Permits disapproved			19	21	4	44
Total			64	97	27	188
Total number of building projects passed upon	55	118	129	149	59	510
Prosecutions:						
Convictions			1			1
Dismissals	1					1
Amount of fines			₱30			₱30
Plumbing permits issued	60	131	40	35	23	289
Plumbing projects completed	57	123	47	47	21	295
Premises connected to the sanitary sewer to June 30, 1919	1,357	2,395	831	345	308	5,236
Premises connected during the quarter	16	23	10	2	5	56
Total	1,373	2,418	841	347	313	5,292

Intramuros includes Ermita and Malate.
Meisic includes Santa Cruz, Binondo, and San Nicolas.
Sampaloc includes Quiapo, San Miguel, and Santa Mesa.
Paco includes Pandacan and Santa Ana.

SAN LAZARO HOSPITAL.

INSANE AND LEPER DEPARTMENTS.

Status.	Insane department.											Leper department.									
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
In hospital at last report	8	----	12	2	253	103	3	----	2	1	384	3	----	----	----	111	45	----	----	1	----	160
Admitted	3	----	1	----	52	17	2	----	1	----	76	2	----	----	----	33	24	2	----	----	----	61
Discharged	3	----	1	----	14	9	----	----	1	----	28	----	----	----	----	6	2	1	----	----	----	9
Transferred	----	----	----	----	10	----	----	----	----	----	10	2	----	----	----	85	41	----	----	1	----	129
Escaped	----	----	----	----	2	----	----	----	----	----	2	----	----	----	----	----	----	----	----	----	----	----
Died	1	----	----	----	6	1	----	----	----	----	8	----	----	----	----	3	1	----	----	----	----	4
Remaining	7	----	12	2	273	110	5	----	2	1	412	3	----	----	----	50	25	1	----	----	----	79

MORGUE AND CREMATORY DEPARTMENT.

Disposition.	Number of bodies.
Remaining from last report	
Received:	
Abdominal tuberculosis	3
Accidental drowning	1
Alcoholism (acute or chronic)	2
Anthrax	1
Bright's disease	3
Bronchopneumonia	6
Cholera	306
Cholera, probable	24
Congenital debility	2
Cause of death not specified or ill-defined	9
Diarrhœa and enteritis	1
Diphtheria	5
Diseases of the arteries, atheroma, aneurism etc	1
Disseminated tuberculosis	1
Dysentery	19
Influenza	1
Leprosy	4
Organic diseases of the heart	1
Other diseases of the digestive system (cancer and tuberculosis excepted)	1
Other diseases of the kidneys and annexa	1
Paralysis without specified cause	3
Premature birth	1
Salpingitis and other diseases of the female genital organs	1
Senility	21
Smallpox	1
Stillbirths	7
Tetanus	6
Tuberculosis of the lungs	63
Typhoid fever	2
Total	497

Disposition.	Number of bodies.
Dropped:	
Buried by Bureau of Prisons	225
Buried by city	2
Buried by chinese hospital	240
Buried by family	12
Cremated	18
Turned over to family	
Remaining at end of quarter	
Total	497

Number of autopsies held, 262.

MARIAGES IN THE PROVINCES FOR THE CALENDAR YEAR 1918.

Provinces.	Total marriages.	Nationality.						Single males married.			Widowed males married.			Divorced males married.			Nationality of brides.						Relationship.	
								Females.			Females.			Females.										
		Americans.	Filipinos.	Europeans.	Chinese.	Other Asiatics.	Other nationalities.	Single.	Widowed.	Divorced.	Single.	Widowed.	Divorced.	Single.	Widowed.	Divorced.	Americans.	Filipinos.	Europeans.	Chinese.	Other Asiatics.	Other nationalities.	Blood.	Affinity.
Abra	484		484					464			16	4						484						
Agusan	170		170					139	23	1	1	6						170						
Albay	2,858		2,848		7	2	1	2,483	144		160	71						2,848		7	2	1		
Ambos Camarines	2,315		2,314		1			1,815	509		295	196						2,314		1				
Antique	1,038		1,037		1			943	37		36	22						1,037		1				
Bataan	381		381					308	17	4	18	34						381						
Batanes	57		57					49	1		4	3						57						
Batangas	2,862		2,862					2,491	78	1	172	120						2,862						
Bohol	3,095		3,088		7			2,786	75		156	78						3,088		7				
Bulacan	2,021		2,018		3			1,689	54		194	84						2,018		3				
Cagayan	1,709	1	1,704	1	3			1,574	31		49	55					1	1,704	1	3				
Capiz	2,120		2,119		1			1,746	166		101	107						2,119		1				
Cavite	1,232	14	1,214	2	2			1,031	51		87	62	1				9	1,219		2				
Cebu	5,831		5,828		3			5,274	179		220	158						5,831						
Cotabato	64		64					54	6	3		1						64						
Davao	287		286		1			232	12		18	25						286		1				
Ilocos Norte	1,678		1,677		1			1,546	31		80	21						1,677		1				
Ilocos Sur	1,602		1,601		1			1,416	89		88	9						1,601		1				
Iloilo	3,542		3,539	2	1			3,004	208	1	195	133		1				3,539	2	1				
Isabela	918		914	1	3			823	11		33	51						914	1	3				
Laguna	1,612		1,609			2	1	1,311	72	1	95	121		12				1,610			1	1		
Lanao	89		89					86	2			1						89						
Leyte	6,622		6,615		7			5,457	653		393	119						6,615		7				
Mindoro	445		445					401	6		26	12						445						
Misamis	1,854		1,851	1	2			1,602	38		128	90	1					1,852		2				
Nueva Ecija	1,890		1,890					1,620	57	2	129	82						1,890						
Nueva Vizcaya	199		199					160	22		3	14						199						
Occidental Negros	2,594		2,580	2	9	1	2	2,448	46		72	28						2,580	2	9	1	2		
Oriental Negros	1,595		1,593		2			1,490	45		33	27						1,593		2				
Palawan	254		253		1			203	12		25	14						253		1				
Pampanga	2,301	13	2,286	1	1			1,952	62		170	116	1				1	2,300						
Pangasinan	5,576	3	5,569		3		1	4,646	202	7	409	294	10	8			3	5,569		3		1		
Rizal	1,853	20	1,828	2	2	1		1,506	88		148	111					20	1,828	2	2	1			
Romblon	842		842					703	22		94	23						842						
Samar	3,149		3,142		7			2,388	338	30	292	98		2	1			3,142		7				
Sorsogon	1,645	1	1,644					1,347	62	2	158	76					1	1,644						
Sulu	5		5					5										5						
Surigao	995		995			1		387	272		198	138						995						
Tarlac	1,347		1,346					1,170	29		84	64						1,346			1			
Tayabas	2,449		2,449					1,980	232		118	119						2,449						
Union	1,175		1,174		1			1,034	35		41	60	5					1,174		1				
Zambales	596	3	590		3			508	20		35	33					3	590		3				
Zamboanga	655		638		14	3		598	19	1	27	9	1					638		14	3			
Total	74,006	55	73,837	12	87	10	5	62,369	4,051	53	4,601	2,889	19	23	1		38	73,861	10	83	9	5		

Average per thousand population, 19.44.

MARRIAGES, BY AGES AND BY PROVINCES FOR 1918.

Ages and Provinces.	Males. Nos.	Females. Years. To 14	To 20	To 25	To 30	To 40	To 50	Over 50
Abra:								
To 14 years	31	2	12	15	1	1		
To 20 years	180	7	88	63	14	8		
To 25 years	155	4	67	54	16	5	6	3
To 30 years	63		16	24	16	4	2	1
To 40 years	31		2	6	12	7	2	2
To 50 years	15			1	4	6	3	1
Over 50 years	9				3	3	2	1
Total	484	13	185	163	66	34	15	8
Agusan:								
To 14 years								
To 20 years	82		82					
To 25 years	48		6	42				
To 30 years	18		1	1	16			
To 40 years	14			1	1	12		
To 50 years	2					2		
Over 50 years	6						6	
Total	170		89	44	17	14	6	
Albay:								
To 14 years	69	68	1					
To 20 years	902	111	750	37	3	1		
To 25 years	1109	29	645	417	17	1		
To 30 years	402	3	84	206	105	4		
To 40 years	218	1	16	59	64	77	1	
To 50 years	87	1	3	10	29	37	6	1
Over 50 years	71			1	7	10	37	16
Total	2858	213	1499	730	225	130	44	17
Ambos Camarines:								
To 14 years	129	27	40	23	9	14	11	5
To 20 years	794	52	316	243	97	74	7	5
To 25 years	658	37	242	149	153	48	22	7
To 30 years	366	74	103	84	46	38	18	3
To 40 years	193	20	61	24	50	25	9	4
To 50 years	101	19	27	28	16	6	3	2
Over 50 years	74	17	12	8	4	19	8	6
Total	2315	246	801	559	375	224	78	32
Antique:								
To 14 years	9	9						
To 20 years	401	26	373	2				
To 25 years	382	9	249	120	3		1	
To 30 years	107	2	53	21	27	4		
To 40 years	67	2	11	14	20	20		
To 50 years	35		3	1	4	17	10	
Over 50 years	37		5		3	7	15	7
Total	1038	48	694	158	57	48	26	7
Bataan:								
To 14 years	7	7						
To 20 years	99	9	79	8	3			
To 25 years	150	7	67	68	7		1	
To 30 years	52		18	20	11	3		
To 40 years	41		5	11	13	10	2	
To 50 years	27		1	3	2	14	7	
Over 50 years	5						2	3
Total	381	23	170	110	36	27	12	3
Batanes:								
To 14 years	2	2						
To 20 years	15		15					
To 25 years	15	8		7				
To 30 years	17	2	1	6	8			
To 40 years	2				1	1		
To 50 years	1		1					
Over 50 years	5					3		2
Total	57	12	17	13	9	4		2
Batangas:								
To 14 years	21	16	5					
To 20 years	924	95	642	173	13	1		
To 25 years	1159	60	726	312	56	4	1	
To 30 years	391	15	205	134	28	9		
To 40 years	232	23	83	70	28	27	1	
To 50 years	88		7	23	28	28	7	
Over 50 years	47		1	2	13	14	14	3
Total	2862	209	1669	714	161	83	23	3
Bohol:								
To 14 years	65	49	14	2				
To 20 years	805	45	651	96	12	1		
To 25 years	1359	29	733	516	75	6		
To 30 years	465	6	141	173	133	12		
To 40 years	247	3	47	64	63	65	5	
To 50 years	108		12	14	21	24	30	2
Over 50 years	51	1	1	6	6	13	14	10
Total	3095	133	1599	871	310	121	49	12

MARRIAGES, BY AGES AND BY PROVINCES FOR 1918—Continued.

Ages and provinces.	Males. Nos.	Females. Years. To 14	To 20	To 25	To 30	To 40	To 50	Over 50
Bulacan:								
To 14 years	50	42	6	2				
To 20 years	584	73	340	95	24	2		
To 25 years	732	39	405	233	46	9		
To 30 years	352	14	127	119	71	20	1	
To 40 years	195	3	34	50	59	47	2	
To 50 years	87	1	13	14	19	27	11	2
Over 50 years	71		3	2	14	11	26	15
Total	2021	172	928	515	233	116	40	17
Cagayan:								
To 14 years	12	12						
To 20 years	743	68	648	24	2	1		
To 25 years	608	23	455	126	4			
To 30 years	169		83	63	23			
To 40 years	110		36	27	18	28	1	
To 50 years	50		3	8	11	18	10	
Over 50 years	17				1	3	8	5
Total	1709	103	1225	248	59	50	19	5
Capiz:								
To 14 years	48	45	3					
To 20 years	856	232	361	185	58	10	10	
To 25 years	721	156	375	105	65	20		
To 30 years	274	111	84	40	27	12		
To 40 years	133		23	65	30	15		
To 50 years	70	3	10	23	20	10	4	
Over 50 years	18		2	1	8	5	2	
Total	2120	547	858	419	208	72	16	
Cavite:								
To 14 years	36	32	2	2				
To 20 years	402	16	357	21	7	1		
To 25 years	420	10	256	138	14	2		
To 30 years	203	3	64	78	49	8	1	
To 40 years	106	1	19	15	39	32		
To 50 years	47	1	3	8	7	16	11	1
Over 50 years	18				2	5	9	2
Total	1232	63	701	262	118	64	21	3
Cebu:								
To 14 years	169	165	4					
To 20 years	2028	55	1824	141	8			
To 25 years	1836	58	792	938	46	2		
To 30 years	977	3	95	377	476	25	1	
To 40 years	589	1	13	31	401	148		
To 50 years	132		2	12	15	49	54	
Over 50 years	100				14	18	60	8
Total	5831	282	2780	1499	960	237	115	8
Cotabato:								
To 14 years	1	1						
To 20 years	19	8	10	1				
To 25 years	30	3	20	6	1			
To 30 years	9	2	4	2	1			
To 40 years	3				3			
To 50 years	1					1		
Over 50 years	1					1		
Total	64	14	34	9	5	2		
Davao:								
To 14 years	9	9						
To 20 years	74	19	53	2				
To 25 years	117	14	68	32	3			
To 30 years	42		22	13	6	1		
To 40 years	36		15	14	4	1	1	1
To 50 years	9			2	4	2	1	
Over 50 years								
Total	287	42	158	63	17	4	2	1
Ilocos Norte:								
To 14 years	62	61	1					
To 20 years	778	80	686	12				
To 25 years	547	27	356	160	4			
To 30 years	138		21	83	30	4		
To 40 years	96		12	26	30	25	3	
To 50 years	41			3	8	18	12	
Over 50 years	16				1	1	11	3
Total	1,678	168	1,076	284	73	48	26	3
Ilocos Sur:								
To 14 years	56	12	23	17	4			
To 20 years	600	15	380	145	51	5	3	1
To 25 years	574	10	182	207	131	28	8	8
To 30 years	202	3	56	82	46	9	4	2
To 40 years	115		12	34	24	29	11	5
To 50 years	39		2	6	4	10	14	3
Over 50 years	16		1	2	4	3	3	3
Total	1,602	80	656	493	264	84	43	22

MARRIAGES, BY AGES AND BY PROVINCES FOR 1918—Continued.

Ages and provinces.	Males. Nos.	Females. Years. To 14	To 20	To 25	To 30	To 40	To 50	Over 50
Iloilo:								
To 14 years	256	181	64	11				
To 20 years	1024	328	538	143	15			
To 25 years	1219	165	626	351	72	5		
To 30 years	536	21	230	226	53	6		
To 40 years	295	6	68	110	71	38	2	
To 50 years	133	2	15	24	59	26	6	1
Over 50 years	79		3	2	12	35	17	10
Total	3,542	703	1,544	867	282	110	25	11
Isabela:								
To 14 years	5	4	1					
To 20 years	382	56	308	15	3			
To 25 years	311	16	213	75	4	3		
To 30 years	87	3	26	34	23	1		
To 40 years	71		10	6	27	26	2	
To 50 years	41		3	7	6	9	16	
Over 50 years	21		1			10	3	7
Total	918	79	562	137	63	49	21	7
Laguna:								
To 14 years	120	75	39	6				
To 20 years	499	95	359	37	7	1		
To 25 years	528	50	317	144	14	3		
To 30 years	226	41	78	64	41	2		
To 40 years	121	10	28	27	21	33	2	
To 50 years	59	6	7	6	12	14	13	1
Over 50 years	59	4	5	2	8	13	5	22
Total	1,612	281	833	286	103	66	20	23
Lanao:								
To 14 years	1	1						
To 20 years	20	7	9	4				
To 25 years	28	6	16	6				
To 30 years	32	1	12	13	6			
To 40 years	7		3	1	3			
To 50 years	1					1		
Over 50 years								
Total	89	15	40	24	9	1		
Leyte:								
To 14 years								
To 20 years	3709		3473	236				
To 25 years	1736		1386	337	13			
To 30 years	732		212	466	54			
To 40 years	355		15	296	38	6		
To 50 years	85				67	18		
Over 50 years	5				2	3		
Total	6,622		5,086	1,335	174	27		
Mindoro:								
To 14 years	19	10	9					
To 20 years	181	8	153	19		1		
To 25 years	147	2	100	36	6	1	2	
To 30 years	45		25	11	5	3	1	
To 40 years	31		14	6	3	5	2	1
To 50 years	15		5	4	2	4		
Over 50 years	7			2	2	2	1	
Total	445	20	306	78	18	16	6	1
Misamis:								
To 14 years	127	118	8		1			
To 20 years	699	130	504	59	5	1		
To 25 years	596	58	332	179	23	4		
To 30 years	260	14	94	88	61	3		
To 40 years	112	8	28	31	20	23	1	1
To 50 years	42	1	7	7	13	10	3	1
Over 50 years	18		1	2	2	5	1	7
Total	1,854	329	974	366	125	46	5	9
Nueva Ecija:								
To 14 years	284	118	64	57	34	11		
To 20 years	608	225	225	90	43	25		
To 25 years	562	180	136	138	71	32	5	
To 30 years	213	61	69	50	25	5	3	
To 40 years	148	42	34	34	26	8	4	
To 50 years	52	7	8	15	13	4	4	1
Over 50 years	23		4	3	4	5	3	4
Total	1,890	633	540	387	216	90	19	5
Nueva Vizcaya:								
To 14 years	31	24	7					
To 20 years	70	35	34	1				
To 25 years	46	4	34	8				
To 30 years	20	1	11	7		1		
To 40 years	22	1	1	7	7	5	1	
To 50 years	3			1	1	1		
Over 50 years	7				1	2	3	1
Total	199	65	87	24	9	9	4	1

MARRIAGES, BY AGES AND BY PROVINCES FOR 1918—Continued.

Ages and provinces.	Males. Nos.	Females. Years. To 14	To 20	To 25	To 30	To 40	To 50	Over 50
Occidental Negros:								
To 14 years	112	112						
To 20 years	1120	247	835	38				
To 25 years	842	137	613	92				
To 30 years	273	33	120	73	47			
To 40 years	148	15	37	62	26	8		
To 50 years	61	8	13	20	9	7	4	
Over 50 years	38			10	11	9	4	4
Total	2,594	552	1,618	295	93	24	8	4
Oriental Negros:								
To 14 years	69	69						
To 20 years	625	98	527					
To 25 years	533		261	272				
To 30 years	211			135	76			
To 40 years	107				63	43	1	
To 50 years	34					26	7	1
Over 50 years	16					3	7	6
Total	1,595	167	788	407	139	72	15	7
Palawan:								
To 14 years								
To 20 years								
To 25 years								
To 30 years								
To 40 years								
To 50 years								
Over 50 years								
Total	254	10	127	46	29	16	6	20
Pampanga:								
To 14 years	3	2	1					
To 20 years	673	2	574	85	10	2		
To 25 years	938	1	590	259	59	27	2	
To 30 years	280		117	88	48	21	6	
To 40 years	248		60	65	60	55	8	
To 50 years	97		10	16	11	37	22	1
Over 50 years	62		5	5	10	13	19	10
Total	2,301	5	1,357	518	198	155	57	11
Pangasinan:								
To 14 years	156	137	18	1				
To 20 years	2,549	163	2,212	154	18	2		
To 25 years	1,702	52	1,056	529	61	4		
To 30 years	436	3	184	118	110	19	1	1
To 40 years	358	4	98	91	59	100	5	1
To 50 years	226		41	30	43	48	60	4
Over 50 years	149		22	17	13	29	34	34
Total	5,576	359	3,631	940	304	202	100	40
Rizal:								
To 14 years	60	46	10	3	1			
To 20 years	661	140	466	41	14			
To 25 years	591	53	336	163	26	12	1	
To 30 years	250	12	90	82	52	12	2	
To 40 years	164	1	36	40	38	43	6	
To 50 years	75	1	2	9	13	33	15	2
Over 50 years	52	1	3	1	6	11	12	18
Total	1,853	254	943	339	150	111	36	20
Romblon:								
To 14 years	89	61	21	6		1		
To 20 years	355	27	301	27				
To 25 years	254	21	78	144	11			
To 30 years	78	2	25	29	22			
To 40 years	44		8	3	16	16	1	
To 50 years	20			1	5	9	5	
Over 50 years	2						1	1
Total	842	111	433	210	54	26	7	1
Samar:								
To 14 years	149	93	56					
To 20 years	1,110	58	660	392				
To 25 years	1,071		292	490	289			
To 30 years	400		2	180	168	50		
To 40 years	230				90	104	36	
To 50 years	108				6	41	61	
Over 50 years	51					10	56	15
Total	3,149	151	1,010	1,062	553	205	153	15
Sorsogon:								
To 14 years	67	57	6	4				
To 20 years	603	164	393	46				
To 25 years	564	1	253	213	97			
To 30 years	183		43	60	62	18		
To 40 years	166		6	13	50	92	5	
To 50 years	43			1	1	23	16	2
Over 50 years	19						12	7
Total	1,645	222	701	337	210	133	33	9

MARRIAGES, BY AGES AND BY PROVINCES FOR 1918—Continued.

Ages and provinces.	Males.	Females.						
		Years.						
	Nos.	To 14	To 20	To 25	To 30	To 40	To 50	Over 50
Sulu:								
To 14 years								
To 20 years	1		1					
To 25 years	3	1	1	1				
To 30 years	1				1			
To 40 years								
To 50 years								
Over 50 years								
Total	5	1	2	1	1			
Surigao:								
To 14 years	28	10	8	5	4	1		
To 20 years	316		82	92	70	57	15	
To 25 years	389	5	123	109	80	52	20	
To 30 years	141		45	42	27	20	7	
To 40 years	80	2	24	22	19	9	4	
To 50 years	37	1	11	9	8	5	3	
Over 50 years	4				2	1	1	
Total	995	18	293	279	210	145	50	
Tarlac:								
To 14 years	47	43	4					
To 20 years	669	56	586	26	1			
To 25 years	384	10	280	81	10	1	1	1
To 30 years	107	17	42	28	17	3		
To 40 years	87	11	18	21	20	16		1
To 50 years	29		3	1	9	14	2	
Over 50 years	24		1	2	2	10	4	5
Total	1,347	137	934	159	59	44	7	7
Tayabas:								
To 14 years	111	72	39					
To 20 years	1,028	22	744	236	26			
To 25 years	657		137	435	85			
To 30 years	341			60	235	46		
To 40 years	196				33	131	32	
To 50 years	86					22	59	5
Over 50 years	30					1	9	20
Total	2,449	94	920	731	379	200	100	25
Union:								
To 14 years	19	17	2					
To 20 years	454	43	386	21	4			
To 25 years	402	19	152	217	12	1	1	
To 30 years	151	1	26	41	75	6	2	
To 40 years	92	5	11	14	14	47	1	
To 50 years	44			2	8	12	20	2
Over 50 years	13				2		3	8
Total	1,175	85	577	295	115	66	27	10
Zambales:								
To 14 years	7	6	1					
To 20 years	276	3	259	12	2			
To 25 years	166	3	88	71	3	1		
To 30 years	87		25	23	36	3		
To 40 years	40		5	9	9	17		
To 50 years	14				2	10	2	
Over 50 years	6					2	3	1
Total	596	12	378	115	52	33	5	1
Zamboanga:								
To 14 years	9	8	1					
To 20 years	170	13	131	20	5	1		
To 25 years	256	6	169	72	6	2	1	
To 30 years	134	3	61	47	17	6		
To 40 years	60		15	17	15	13		
To 50 years	17		5	4	2	4	2	
Over 50 years	9			1		3	4	1
Total	655	30	382	161	45	29	7	1

MARRIAGES, BY AGES AND BY PROVINCES FOR 1918—Continued.

TOTAL, SUMMARY BY AGE.

Ages.	Males. Number.	Females. Years. To 14	To 20	To 25	To 30	To 40	To 50	Over 50
To 14 years	2,545	1,823	470	154	54	28	11	5
To 20 years	28,038	2,831	21,415	3,042	515	194	35	6
To 25 years	24,545	1,313	13,233	8,052	1,583	273	72	19
To 30 years	9,471	451	2,715	3,491	2,380	378	49	7
To 40 years	5,610	159	908	1,386	1,588	1,402	151	16
To 50 years	2,257	51	217	313	477	663	503	33
Over 50 years	1,286	23	70	69	157	283	419	265
Total	73,752	6,651	39,028	16,507	6,754	3,221	1,240	351

W. B.

Of the total of 73,752 marriages as seen in this summary by age, there excluded 254 marriages from the province of Palawan of which the data is available.

GENERAL RETURN OF BIRTHS AND DEATHS IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS DURING THE CALENDAR YEAR 1918.

Provinces.	Average of population.	No. of Births.	Annual birth rate per 1,000.	Deaths. Under 30 days.	30 days to under 1 year.	1 year to under 2 years.	2 years to 4 years.	5 years to 9 years.	10 years to 14 years.	15 years to 19 years.	20 years to 29 years.	30 years to 39 years.	40 years to 49 years.	50 years to 59 years.	60 years to 69 years.	70 years to 79 years.	80 years to 89 years.	90 years to 99 years.	Over 100 years.	Age unknown.	Total number of deaths.
Abra	68,332	2,559	37.44	147	273	123	157	85	39	78	162	139	120	91	88	66	51	37	5	22	1,683
Agusan	22,470	605	26.92	62	156	50	68	67	84	54	74	66	67	37	23	23	13	6	4	4	854
Albay	261,911	12,450	47.53	918	1,717	1,041	2,060	1,128	354	431	1,149	772	597	426	468	321	311	156	62	----	11,911
Ambos Camarines	251,868	10,213	40.54	597	1,090	827	1,082	1,141	631	441	528	645	603	344	402	292	194	136	177	118	9,248
Antique	138,211	4,689	33.92	271	627	642	981	706	147	147	533	386	258	214	201	180	140	60	17	84	5,594
Bataan	47,230	2,085	44.14	261	566	357	491	423	78	90	153	180	226	155	115	84	65	36	27	6	3,313
Batanes	8,593	245	28.51	47	21	13	24	33	8	2	16	26	22	14	24	26	11	1	2	----	280
Batangas	356,928	15,396	43.13	1,768	2,605	1,285	1,453	1,033	399	421	573	728	1,113	809	646	562	421	290	226	39	14,371
Bohol	269,335	13,326	49.47	1,074	1,798	861	1,224	1,154	424	435	975	706	570	414	503	436	313	155	91	43	11,176
Bulacan	223,368	10,134	45.36	1,382	2,947	1,218	1,658	1,108	270	436	1,149	947	734	490	389	350	342	216	51	----	13,687
Cagayan	160,377	7,691	47.95	790	1,019	788	1,094	721	293	325	702	594	550	423	353	238	174	74	53	20	8,211
Capiz	223,309	8,365	37.45	617	1,226	882	1,096	823	350	374	449	687	595	429	432	311	290	139	97	12	8,809
Cavite	139,717	5,180	37.07	782	1,929	943	1,474	1,137	219	245	760	701	495	381	323	227	201	81	50	----	9,948
Cebu	653,727	32,169	49.20	1,640	4,480	2,294	2,543	2,086	690	815	888	930	1,367	1,119	1,039	994	726	635	385	227	22,858
Cotabato	9,870	313	31.71	25	51	38	42	24	11	17	23	15	16	3	7	2	----	----	1	2	277
Davao	42,169	771	18.28	49	144	139	131	98	67	123	210	169	124	55	48	25	9	3	3	----	1,397
Ilocos Norte	231,779	8,197	35.36	568	1,287	701	980	562	228	287	514	517	444	329	364	306	275	98	46	8	7,514
Ilocos Sur	217,648	7,789	35.78	715	1,119	601	817	460	241	235	333	317	486	361	314	269	313	182	----	35	6,798
Iloilo	472,989	20,945	44.28	1,441	2,717	1,940	2,780	2,119	531	546	1,528	1,111	1,161	1,017	868	718	528	315	254	115	19,689
Isabela	82,225	4,940	60.07	313	576	368	426	344	105	201	199	244	393	318	230	175	107	51	25	15	4,090
Laguna	149,590	8,412	56.23	1,031	2,201	1,178	1,385	978	283	357	985	893	681	521	447	286	188	113	42	30	11,599
Lanao	15,110	177	11.71	8	47	52	46	40	53	44	34	23	17	10	5	----	2	1	1	----	383
Leyte	601,640	19,295	32.07	947	3,568	1,748	2,265	2,293	956	1,014	1,251	839	972	693	675	527	352	296	132	76	18,604
Mindoro	52,276	1,829	34.98	204	329	173	259	226	148	165	241	230	190	129	92	51	37	16	14	2	2,506
Misamis	132,601	7,956	59.99	692	2,178	750	1,017	787	333	352	872	693	489	364	319	153	130	60	68	9	9,266
Nueva Ecija	140,501	6,853	48.77	919	1,344	773	1,024	739	248	413	539	565	759	596	338	250	171	132	93	43	8,946
Nueva Vizcaya	22,002	1,009	45.85	120	300	163	286	243	161	219	725	276	171	109	68	45	26	17	14	----	2,943
Occidental Negros	304,668	12,594	41.33	933	1,745	1,432	2,304	1,530	416	624	1,383	978	846	647	605	349	322	164	109	38	14,425
Oriental Negros	184,889	8,687	46.98	600	1,842	966	1,032	681	197	326	882	754	564	455	395	241	185	88	49	5	9,262
Palawan	37,788	1,119	29.61	39	79	87	171	107	64	66	211	127	85	77	47	36	22	11	2	8	1,239
Pampanga	225,113	11,770	52.28	1,636	2,701	1,107	1,762	1,084	262	427	529	671	967	652	462	486	320	264	182	55	13,567
Pangasinan	441,816	24,827	56.19	2,589	3,384	2,828	4,010	2,739	823	1,048	2,233	1,831	1,476	1,001	927	837	482	295	207	10	26,720
Rizal	150,644	7,476	49.62	1,109	3,031	1,720	2,326	1,856	365	342	796	738	566	434	377	321	304	203	74	23	14,585
Romblon	58,073	1,898	32.68	151	388	225	240	119	59	59	129	109	116	91	106	55	42	15	7	----	1,911
Samar	265,549	11,787	44.38	524	1,548	864	938	998	349	521	545	633	502	506	504	343	225	157	72	25	9,254
Sorsogon	189,817	8,485	44.70	578	1,320	578	790	620	377	306	356	387	465	380	310	309	219	180	118	124	7,417
Sulu	34,336	82	2.38	59	26	10	16	11	10	7	30	17	17	17	7	6	4	----	----	----	237
Surigao	89,101	2,163	24.27	129	269	245	242	277	149	164	177	172	134	148	108	79	72	32	8	5	2,410
Tarlac	139,971	6,856	48.98	865	1,185	664	822	591	162	247	700	544	410	259	202	141	113	73	71	3	7,052
Tayabas	218,045	10,241	46.96	1,089	1,923	914	1,023	896	349	478	533	820	890	725	531	469	302	186	98	72	11,308
Union	132,230	6,697	50.64	509	857	603	877	568	158	204	389	344	284	199	180	182	166	144	78	24	5,766
Zambales	61,162	2,967	48.51	275	328	355	507	378	78	106	254	244	204	143	105	71	53	28	34	1	3,164
Zamboanga	81,467	1,008	12.37	154	446	131	206	196	88	106	231	224	149	107	86	55	38	24	6	16	2,263
Total	7,610,445	332,250	43.65	28,627	57,387	32,677	44,129	33,199	11,257	13,298	24,943	22,002	20,895	15,692	13,733	10,897	8,259	5,170	3,055	1,315	346,535

GENERAL RETURN OF BIRTHS AND DEATHS (WITH CAUSES), ETC., IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS, DURING THE CALENDAR YEAR 1918.

Causes of Death.	Abra.	Agusan.	Albay.	Ambos Camarines.	Antique.	Bataan.
Typhoid fever	17	2	14	68	17	23
Malaria	544	187	670	1,098	374	311
Malarial cachexia	2	3	59	20		103
Smallpox			3	183	103	448
Measles			3	1	3	23
Scarlet fever			2	1	1	
Whooping cough	3	32	13	45	48	4
Diphtheria and croup			10	2		
Influenza	290	276	4,032	2,835	2,506	579
Asiatic cholera		23	1		5	30
Dysentery	39	9	74	152	382	87
Leprosy			1			
Erysipelas		1	24	26		8
Anthrax		1	7	2		1
Rabies			4	13		
Pellagra						
Beriberi	6	18	244	198	24	58
Tuberculosis:						
Of the lungs	199	31	923	804	565	169
Or other organs	7		87	93	26	26
Cancer and other malignant tumors	1	1	28	31	17	11
Meningitis, cerebrospinal epidemic				2		1
Cerebral hæmorrhage, apoplexy	4	2	37	14	3	4
Convulsions of infants, under 5 years of age	75	89	1,647	956	284	528
Acute bronchitis	23		501	127	60	37
Bronchopneumonia	25	49	108	42		25
Pneumonia	9	15	18	49		36
Diarrhœa and enteritis:						
Under 2 years	9		113	78	33	11
2 years and over	15	6	197	116	42	36
The puerperal state	16	9	187	191	39	28
Violent deaths:						
Suicide			5	18	2	
Not suicide		6	57	67	36	7
Homicide			3	2	1	
All other causes of death	399	94	2,839	2,014	1,023	719
Total	1,683	854	11,911	9,248	5,594	3,313
Males	867	506	5,922	4,676	2,763	1,719
Females	816	348	5,989	4,572	2,831	1,594
Annual death rate per 1,000	24.62	38.00	45.47	36.71	40.47	70.14
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.						
Males						
Married	273	98	1,179	724	543	344
Widowed	73	9	385	459	222	103
Divorced		9			1	2
Single	87	84	587	534	186	135
Boys	434	306	3,771	2,952	1,659	1,135
Condition not stated				7	152	
Females:						
Married	268	84	1,438	1,088	652	340
Widowed	105	16	696	444	338	135
Divorced		16			3	
Single	79	51	658	622	269	78
Girls	363	181	3,197	2,416	1,456	1,040
Condition not stated	1			2	113	1

GENERAL RETURN OF BIRTHS AND DEATHS (WITH CAUSES), ETC., IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS, DURING THE CALENDAR YEAR 1918—Continued.

Causes of death.	Ratanes.	Batangas.	Bohol.	Bulacan.	Cagayan.	Capiz.
Typhoid fever		154	236	236	2	234
Malaria	6	1,662	444	540	2,084	1,157
Malarial cachexia		59		58	25	5
Smallpox		395	95	1,138		
Measles		8	11	45	9	76
Scarlet fever		5	2		1	
Whooping cough	3	69	293	8	18	131
Diphtheria and croup		1		2		2
Influenza	74	2,110	1,071	2,270	2,142	2,014
Asiatic cholera		238	1,021	58		213
Dysentery	5	298	19	275	252	406
Leprosy		1				3
Erysipelas		10	18	76	4	92
Antrax		5	9	12	1	20
Rabies			2	5	1	
Pellegra						3
Beriberi	10	844	143	879	123	157
Tuberculosis:						
Of the lungs	19	942	666	1,114	488	1,030
Of other organs	7	51	198	122	33	98
Cancer and other malignant tumors		47	26	22	2	26
Meningitis, cerebrospinal epidemic		6	3	12		
Cerebral hæmorrhage, apoplexy		57	8	61	16	12
Convulsions of infants, under 5 years of age	22	1,217	319	1,161	1,171	303
Acute bronchitis		502	167	595	166	254
Bronchopneumonia		498	19	186	19	23
Pneumonia		192	11	152	12	31
Diarrhœa and enteritis:						
Under 2 years	2	252	126	378	90	93
2 years and over	2	111	255	222	63	94
The puerperal state		277	123	130	59	129
Violent death:						
Suicide		16	12	3	7	88
Not suicide	1	57	66	62	36	58
Homicide		7		3	8	9
All other causes of death	129	4,280	5,813	3,862	1,379	2,048
Total	280	14,371	111,176	13,687	8,211	8,809
Males	114	7,168	5,631	7,026	4,312	4,357
Females	166	7,203	5,545	6,661	3,899	4,452
Annual death per 1,000	32.58	40.26	41.49	61.27	51.19	39.44
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.						
Males:						
Married	31	1,711	1,241	1,491	1,058	956
Widowed	7	482	352	444	347	478
Divorced						
Single	38	438	490	574	380	330
Boys	36	4,542	3,536	4,516	2,519	2,587
Conditioned not stated	2		12	1	8	6
Females:						
Married	34	1,934	1,268	1,473	638	956
Widowed	40	903	564	705	492	747
Divorced						
Single	60	441	702	436	281	451
Girls	32	3,925	2,999	4,047	2,473	2,292
Condition not stated			12		15	6

GENERAL RETURN OF BIRTHS AND DEATHS (WITH CAUSES), ETC., IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS DURING THE CALENDAR YEAR 1918—Continued.

Causes of death.	Cavite.	Cebu.	Cotabato.	Davao.	Ilocos Norte.	Ilocos Sur.
Typhoid fever	35	267	3	34	15	1
Malaria	816	372	2	256	1,288	72
Malarial cachexia	106			4	65	
Smallpox	1,008	1,877	78	250	290	33
Measles	19	91	3		1	
Scarlet fever	1					
Whooping cough	3	286	22	2	6	
Diphtheria and croup						
Influenza	2,208	1,880	56	49	1,769	1,16
Asiatic cholera	216	536				1
Dycentery	203	232	1	116	73	17
Leprosy		10			1	
Erysipelas	21	66	1			1
Anthrax	1	11		1		
Rabies	1				2	
Pellagra					2	
Beriberi	449	1,048	5	108	61	35
Tuberculosis:						
Of the lungs	414	1,446	6	33	562	521
Of other organs	23	229	11	6	19	9
Cancer and other malignant tumors	45	99	2		4	15
Meningitis, cerebrospinal epidemic		2	0	2		
Cerebral hæmorrhage, apoplexy	48	32	3	4	5	33
Convulsions of infants, under 5 years of age	1,515	1,156	3	71	868	855
Acute bronchitis	273	536	2	16	123	171
Bronchopneumonia	88	399	5	62	199	56
Pneumonia	45	145	5	9	13	78
Diarrhœa and enteritis:						
Under 2 years	254	683	4	21	83	285
2 years and over	271	443	2	13	60	176
The puerperal state	79	354	3	7	76	79
Violent deaths:						
Suicide	4	15		2	9	1
Not suicide	25	202	3	14	42	26
Homicide	1	16		1	4	8
All other causes of death	1,776	10,389	57	319	1,874	2,076
Total	9,948	22,858	277	1,397	7,514	6,798
Males	4,990	11,780	150	931	3,779	3,402
Females	4,958	11,078	127	466	3,735	3,396
Annual death rate per 1,000	71.09	34.96	28.06	33.12	32.41	31.23
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.						
Males:						
Married	1,092	2,491	31	276	877	798
Widowed	280	924	8	54	342	320
Divorced			2			
Single	291	1,066	18	296	266	263
Boys	3,319	7,299	87	249	2,294	2,021
Condition not stated	8		4	56		
Females:						
Married	1,090	2,165	21	91	839	780
Widowed	456	1,207	7	29	541	458
Divorced	1		1			
Single	238	1,272	16	94	347	322
Girls	3,173	6,434	80	213	1,990	1,836
Condition not stated			2	39	18	

GENERAL RETURN OF BIRTHS AND DEATHS (WITH CAUSES), ETC.) IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS, DURING THE CALENDAR YEAR 1918—Continued.

Causes of death.	Iloilo.	Isabela.	Laguna.	Lanao.	Leyte.	Mindoro.
Typhoid fever	83	2	104	4	231	54
Malaria	836	881	1,848	24	2,581	426
Malarial cachexia	140	161	169			
Smallpox	3	5	1,559	164	1,669	19
Measles	156	3	5		105	2
Scarlet fever			1		12	24
Whooping cough	61	50	5		205	2
Diphtheria and croup	46	1	5		1	
Influenza	4,944	845	1,669	16	3,801	897
Asiatic cholera	403		38	39	268	17
Dysentery	2,123	118	195	10	341	39
Leprosy	2				4	1
Erysipelas	34	2	29		72	2
Anthrax	21		5		12	4
Rabies	2	1	2			
Pellagra						
Beriberi	162	84	589	3	780	208
Tuberculosis:						
Of the lungs	2,020	279	577	10	988	152
Of other organs	229	9	61	1	373	45
Cancer and other malignant tumors	65	2	18		88	2
Meningitis, cerebrospinal epidemic		1				1
Cerebral hæmorrhage, apoplexy	37	6	30		15	1
Convulsions of infants, under 5 years of age	3,431	236	1,319	1	660	68
Acute bronchitis	176	101	316	12	574	16
Bronchopneumonia	20	200	136	8	217	5
Pneumonia	43	77	129	6	41	2
Diarrhœa and enteritis:						
Under 2 years	170	74	199	9	131	16
2 years and over	200	77	114	3	204	61
The puerperal state	226	29	111	2	316	14
Violent deaths:						
Suicide	13	12	17		20	9
Not suicide	44	13	44	1	68	3
Homicide	5	5	8		17	
All other causes of death	3,994	816	2,352	71	4,810	421
Total	19,689	4,090	11,599	388	18,604	2,506
Males	9,853	2,188	5,868	240	9,606	1,392
Females	9,836	1,902	5,731	148	8,998	1,114
Annual death rate per 1,000	41.62	49.74	77.53	25.84	30.92	47.98
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.						
Males:						
Married	2,083	714	1,369	46	1,984	381
Widowed	1,059	156	338	6	548	108
Divorced		17	1			
Single	900	155	420	40	1,097	215
Boys	5,738	1,146	3,735	140	5,975	661
Condition not stated	73		5	8	52	27
Females:						
Married	1,817	588	1,378	20	1,782	308
Widowed	1,432	219	655	5	644	128
Divorced		7	5			
Single	801	108	359	24	862	126
Girles	5,766	980	3,321	88	5,691	531
Condition not stated	20		13	6	19	21

GENERAL RETURN OF BIRTHS AND DEATHS (WITH CAUSES), ETC.) IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS, DURING THE CALENDAR YEAR 1918—Continued.

Causes of death.	Misamis.	Nueva Ecija.	Nueva Vizcaya.	Occidental Negros.	Oriental Negros.	Palawan.
Typhoid fever	147	283		100	6	6
Malaria	1,275	536	281	1,363	2,574	145
Malaria cachexia	2	79	255	147	44	2
Smallpox	53	164	71		48	
Measles	27	12	1	31	3	
Scarlet fever				5	3	
Whooping cough	413	6		67	287	2
Diphtheria and croup	4	4		6		
Influenza	1,300	3,370	1,470	3,940	1,932	604
Asiatic cholera	861			150	206	1
Dysentery	175	227	20	1,402	254	42
Leprosy		1			1	
Erysipelas	151	10		14	78	
Anthrax	27	3		9	9	2
Rabies	1	2		1	2	
Pellagra		3				
Beriberi	769	515	13	337	344	8
Tuberculosis:						
Of the lungs	574	561	35	1,115	465	62
Of other organs	31	73	9	168	152	4
Cancer and other malignant tumors	60	16		30	96	3
Meningitis, cerebrospinal epidemic			2	5	3	
Cerebral hæmorrhage, apoplexy	1	23	2	18	5	6
Convulsions of infants, under 5 years of age	769	855	64	2,021	545	7
Acute bronchitis	167	225	83	37	230	23
Bronchopneumonia	287	62	18	24	11	22
Pneumonia	54	217		27	88	90
Diarrhœa and enteritis:						
Under 2 years	82	38	7	79	75	4
2 years and over	51	38	10	203	41	3
The puerperal state	102	103	12	167	99	12
Violent death:						
Suicide	10	9		5	20	2
Not suicide	40	46	3	75	33	1
Homicide	6	2	1	3	15	
All other causes of death	1,827	1,463	586	2,876	1,593	188
Total	9,266	8,946	2,943	14,425	9,262	1,239
Males	4,924	4,766	1,546	7,730	4,607	663
Females	4,342	4,180	1,397	6,695	4,655	576
Annual death rate per 1,000	69.87	63.67	133.76	47.34	50.09	32.70
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.						
Males:						
Married	1,043	1,310	570	1,670	1,013	216
Widowed	271	336	205	628	357	39
Divorced	1	1				
Single	546	381	171	797	473	110
Boys	3,049	2,738	600	4,635	2,761	294
Conditions not stated	14				3	4
Females:						
Married	967	1,308	560	1,740	1,110	191
Widowed	403	336	163	702	500	61
Divorced	2	2				4
Single	252	225	122	528	491	79
Girls	2,718	2,309	551	3,725	2,551	235
Conditions not stated			1		3	6

GENERAL RETURN OF BIRTHS AND DEATHS (WITH CAUSES), ETC., IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS, DURING THE CALENDAR YEAR 1918—Continued.

Causes of death.	Pampanga.	Pangasinan.	Rizal.	Romblon.	Samar.	Sorsogon.
Typhoid fever	69	87	147	104	464	312
Malaria	850	4,479	631	295	1,211	486
Malarial cachexia	106	77	95	26	2	47
Smallpox	210	560	3,325	22	255	24
Measles	60	24	40	73	20	15
Scarlet fever		1			2	3
Whooping cough	49	44	47	6	195	59
Diphtheria and croup	1	2	1		2	1
Influenza	3,378	7,868	1,374	224	2,041	1,613
Asiatic cholera	8	736	93			87
Dysentery	208	559	424	113	539	174
Leprosy		1			8	
Erysipelas	13	15	39	37	4	40
Anthrax	3	18	11	2	3	
Rabies	1	15	3		2	5
Pellagra					1	
Beriberi	704	234	805	42	425	156
Tuberculosis:						
Of the lungs	1,066	2,153	739	174	235	618
Of other organs	21	99	74	11	55	49
Cancer and other malignant tumors	23	29	46	2	9	23
Meningitis, cerebrospinal epidemic	13		2			1
Cerebral hæmorrhage, apoplexy	52	30	87	2	3	15
Convulsions of infants, under 5 years of age	1,613	2,996	1,404	184	696	928
Acute bronchitis	413	785	585	80	280	314
Bronchopneumonia	359	34	294		28	9
Pneumonia	183	71	61		211	15
Diarrhœa and enteritis:						
Under 2 years	262	405	321	41	31	15
2 years and over	204	334	257	12	61	27
The puerperal state	162	254	61	42	139	136
Violent deaths:						
Suicide		10	4	6	4	18
Not suicide	51	119	33	13	34	37
Homicide	1	3	1	2	3	4
All other causes of death	3,484	4,678	3,581	398	2,291	2,186
Total	13,567	26,720	14,585	1,911	9,254	7,417
Males	7,116	13,563	7,312	973	4,820	3,908
Females	6,451	13,157	7,273	938	4,434	3,509
Annual death rate per 1,000	60.26	60.47	96.81	32.90	34.84	39.07
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.						
Males:						
Married	1,532	3,166	1,217	255	1,138	887
Widowed	426	890	407	65	311	265
Divorced		6			75	
Single	576	773	355	67	818	409
Boys	4,582	8,722	5,322	586	2,312	2,118
Condition not stated		6	11		166	229
Females:						
Married	1,412	3,331	1,218	211	1,160	889
Widowed	643	1,407	696	106	445	342
Divorced		5			141	63
Single	426	762	260	71	631	529
Girls	3,970	7,651	5,085	550	1,923	1,516
Condition not stated		1	41		134	170

GENERAL RETURN OF BIRTHS AND DEATHS (WITH CAUSES), ETC., IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS, DURING THE CALENDAR YEAR 1918—Continued.

Causes of death.	Sulu.	Surigao.	Tarlac.	Tayabas.	Union.	Zambales.	Zamboanga.
Typhoid fever		14	170	110	97	24	24
Malaria	53	238	408	1,043	431	282	152
Malarial cachexia		68	88	266	72	11	8
Smallpox	1	7	21	710	16	22	28
Measles			9	24	32	9	
Scarlet fever				2		26	1
Whooping cough		12	25	89	46	4	4
Diphtheria and croup		1		3	1		
Influenza	11	297	2,103	2,518	1,786	1,019	606
Asiatic cholera		431	5	66	24		100
Dysentery	5	180	90	115	314	100	38
Leprosy	1				1		
Erysipelas			6	9	1	3	
Anthrax		1	2	6	7	1	4
Rabies			6				
Pellagra				4			
Beriberi	9	39	386	493	46	96	223
Tuberculosis:							
Of the lungs	12	96	562	1,126	379	339	129
Of other organs		23	19	45	14	32	14
Cancer and other malignant tumors		6	7	24	17	2	10
Meningitis, cerebrospinal epidemic	1			6	8		1
Cerebral hæmorrhage, apoplexy	2	4	13	31	5	6	8
Convulsions of infants, under 5 years of age	33	58	1,138	435	682	401	188
Acute bronchitis	12	65	286	311	155	27	42
Bronchopneumonia	7		31	256	35	24	46
Pneumonia	5	5	10	129	5	72	6
Diarrhœa and enteritis:							
Under 2 years	4	16	94	114	35	34	14
2 years and over		17	41	107	48	44	24
The puerperal state	3	30	106	135	34	25	32
Violent deaths:							
Suicide	11	2	5	15	4	1	2
Not suicide	7	18	34	45	15	22	20
Homicide	3	5	2	5	5	3	
All other causes of death	57	777	1,385	3,066	1,451	535	539
Total	237	2,410	7,052	11,308	5,766	3,164	2,263
Males	143	1,294	3,809	5,812	2,915	1,613	1,289
Females	94	1,116	3,243	5,496	2,851	5,551	974
Annual death rate per 1,000	6.90	27.04	50.38	51.86	43.60	51.73	27.70
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.							
Males:							
Married	26	355	959	1,614	615	387	342
Widowed	10	96	229	380	203	107	78
Divorced	3				7		
Single	21	149	250	626	193	131	169
Boys	83	694	2,371	3,192	1,897	974	690
Condition not stated						14	10
Females:							
Married	30	295	888	1,692	604	359	252
Widowed	11	89	295	587	324	191	101
Divorced	1		1		9		
Single	1	115	141	419	238	104	74
Girls	51	617	1,918	2,798	1,676	897	531
Condition not stated							16

GENERAL RETURN OF BIRTH AND DEATH RATES IN THE PROVINCES, BY NATIONALITY, FOR THE CALENDAR YEAR 1918.

Nationality.	Average of population.	Number of births.	Annual birth rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
Americans	2,997	13	4.33	22	7.34
Filipinos	7,580,051	332,150	43.81	345,950	45.63
Europeans	2,443	12	4.91	27	11.05
Chinese	22,456	69	3.07	363	16.16
Other Asiatics	1,634	2	1.22	164	100.36
Other Nationalities	864	4	4.62	9	10.41
Total	7,610,445	332,250	43.65	346,535	45.53

GENERAL SUMMARY OF DEATHS (WITH CAUSES), ETC.[a]

Typhoid fever	4,018
Malaria	35,861
Malarial cachexia	2,371
Smallpox	15,158
Measles	944
Scarlet fever	93
Whooping cough	2,664
Diphtheria and croup	96
Influenza	76,955
Asiatic cholera	5,787
Dysentery	10,601
Leprosy	36
Erysipelas	907
Anthrax	221
Rabies	71
Pellagra	18
Beriberi	11,866
Tuberculosis:	
Of the lungs	24,398
Of other organs	2,656
Cancer and other malignant tumors	955
Meningitis, cerebrospinal epidemic	72
Cerebral hæmorrhage, apoplexy	745
Convulsions of infants, under 5 years of age	32,967
Acute bronchitis	8,868
Bronchopneumonia	3,936
Pneumonia	2,867
Diarrhœa and enteritis:	
Under 2 years	4,785
2 years and over	4,305
The puerperal state	4,188
Violent deaths:	
Suicide	881
Not suicide	1,584
Homicide	162
All other causes of death	86,554
Total	346,585
Number of males	178,043
Number of females	168,492
Annual death rate per 1,000	45.53

CLASSIFIED REPORT OF ALL DEATHS OCCURRING.

Males:	
Married	40,056
Widowed	12,807
Divorced	125
Single	15,900
Boys	108,277
Condition not stated	878
Females:	
Married	39,269
Widowed	13,363
Divorced	261
Single	14,165
Girls	95,797
Condition not stated	637

[a] Figures were taken from forty-three provinces.

RA 09914
H-59

SEP 2 1920

JUL 31 1920

QUARTERLY REPORT OF THE PHILIPPINE HEALTH SERVICE

FOURTH QUARTER, 1919

1920

TO THE SECRETARY OF PUBLIC INSTRUCTION

VICENTE DE JESUS, M. D.
ACTING DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1920

171018

LETTER OF TRANSMITTAL.

DEPARTMENT OF PUBLIC INSTRUCTION,
PHILIPPINE HEALTH SERVICE,
OFFICE OF THE DIRECTOR OF HEALTH,

MANILA, *February 4, 1920.*

SIR: I have the honor to submit herewith the quarterly report of the Philippine Health Service for the fourth quarter of the year 1919.

CITY OF MANILA.

MARRIAGES.

The number registered gave a total of 760, or 21.27 per 1,000 inhabitants as against 709 and an average of 21.08 per 1,000 for the corresponding quarter of 1918. Of such marriages reported, there was none where the age of the man was below sixteen years of age, and that of the woman below fourteen. The usual ages of marrying men were between 21 and 25, this age group averaging 41.18%; between 15 and 20, 24.60%; between 26 and 30, 18.28%. Amongst women, the proportion in the age-group between 15 and 20 showed the greatest average 65.25% of the total; 21 to 25, 22.50%. At the age of 14 very few women entered wedlock, those marrying at this age constituting but 10.52%.

BIRTHS.

The quarter covered by this report is one of the few registering a rather large number of births, the same being the result of the house-to-house search made by district nurses of infants whose births had not been duly reported. A total of 3,118 were registered, or an average of 43.64 per 1,000, as against 2,129 and an average of 31.66 per 1,000 for the corresponding quarter of the previous year.

DEATHS.

The number reported shows a fairly large decrease as compared with that of 1918: 1,841 among residents (25.77 per 1,000), and 311 transients, a total of 2,152, as against 3,805 among residents and 686 among transients registered during the 4th quarter of 1918. Influenza was prevalent and epidemic during the 4th quarter of the previous year, but after deducing the deaths traceable to this disease, 518 in all, there is still left a considerable difference amounting to 1,821 deaths. After all, the reduction of the number registered during 1919 was due to the decrease of mortality from other preventable diseases, as may be observed on the table given below:

Causes of death.	Fourth quarter.	
	1918	1919
Typhoid fever	47	96
Malaria	10	24
Smallpox		12
Influenza	23	518
Cholera	35	125
Dysentery	75	94
Tuberculosis	428	667
Respiratory diseases	358	1,142

The above data are indicative of a decided improvement in the general health conditions during the quarter covered by this report.

COMMUNICABLE DISEASES REPORT.

CITY OF MANILA.

Disease.	Cases.	Deaths.	Remarks.
Bubonic plague	0	0	24,884 rats examined. Results negative.
Cholera	103	35	17,773 fecal examinations. 47 positive.
Diphtheria	9	7	
Dysentery	136	75	8 deaths not previously reported.
Measles	52	0	
Smallpox	0	0	
Typhoid fever	101	47	11 deaths amongst transients.
Varicella	21	0	
Varioloid	2	0	

VACCINATIONS.

City of Manila	360,712
Provinces	7,111,472
Total	7,472,184

The above figures represent the total, reported to date, of vaccinations, performed during 1919, a fairly large proportion of same being constituted by revaccinations.

LEPER COLLECTIONS.

The leper collection trips were made during the quarter, a total of 142 lepers having been transferred to Culion Leper Colony from Manila and various provinces in Northern Luzon and the Visayan group.

CHOLERA IN THE PROVINCES.

Provinces.	Cases.	Deaths.	Mortality.
			Per cent.
Albay	722	518	71.74
Ambos Camarines	134	97	72.38
Antique	243	175	72.01
Batangas	154	125	81.16
Bohol	52	40	76.92
Cagayan	128	98	76.56
Capiz	25	22	88.00
Cavite	49	36	73.46
Cebu	57	32	56.14
Davao	6	4	66.66
Ilocos Norte	304	265	87.17
Ilocos Sur	77	61	79.22
Iloilo	159	101	63.52
Isabela	217	112	51.61
Laguna	79	54	68.35
Mindoro	150	86	57.33
Mountain	66	45	68.18
Occidental Negros	296	173	58.44
Pampanga	9	5	55.55
Pangasinan	87	68	78.16
Rizal	106	50	47.16
Romblon	10	2	20.00
Sorsogon	394	259	65.73
Tarlac	75	44	58.66
Tayabas	117	74	63.24
Union	8	8	100.00
Grand total	3,724	2,554	68.58

Very respectfully,

V. JESUS,
Acting Director of Health.

The Honorable,
The SECRETARY OF PUBLIC INSTRUCTION,
Manila, P. I.

CARTA DE REMISIÓN.

MANILA, *4 de febrero de 1920.*

HONORABLE SECRETARIO DE INSTRUCCIÓN PÚBLICA,
Manila.

SEÑOR: Tengo el honor de someter a V. el informe trimestral del Servicio de Sanidad de Filipinas correspondiente al cuarto trimestre de 1919.

CIUDAD DE MANILA.

CASAMIENTOS.

Los participados dentro del período comprendido en este informe sumaron 760, correspondiendo un promedio de 21.27 por mil, contra 709 registrados, con un promedio de 21.08 en el cuarto trimestre de 1918. De los 760 casamientos mencionados no ha habido ninguno en que la edad del varón sea menor de 16 años y de 14 entre las mujeres. Las edades más frecuentes en que se casaron los varones son las comprendidas entre los 21 y 25 años, viniendo a ser el 41.18% ; de los 15 a los 20 años es mucho más reducido que el anterior, no alcanzan mas que el 24.60% ; luego siguen en número los de 26 a 30 años que forman el 18.28%. De los 15 a los 20 años más mujeres contrageron el matrimonio; llega al 65.25% del total; después viene un descenso muy marcado de los 21 a 25 años reduciéndose al 22.50%. A los 14 años son pocas las que se unieron en lazo matrimonial solo llegan al 10.52%.

NACIMIENTOS.

Este trimestre es uno de los pocos en que se registraron el mayor número de nacimientos debido a la medida tomada de ir buscando casi casa por casa a los nacidos dentro de la primera infancia que por un motivo u otro, las personas obligados por la ley de participar los nacimientos ocurridos dejan de hacerlo. De esta manera ascendió a 3,118 los nacimientos registrados, acusando un promedio de 43.64 por mil, contra 2,129 y un promedio de 31.66 que acusó en igual trimestre del año anterior de 1918.

DEFUNCIONES.

Son pocas, relativamente, las registradas durante los meses de Octubre, Noviembre y Diciembre de 1919, pues se reducen a 1,841 residentes y 311 transeuntes, o bien 2,152 en totalidad, correspondiendo a los primeros una mortalidad en general de 25.77 por 1,000 de la población; contra 3,805 residentes y 686 transeuntes o sea un total de 4,491 que fueron registradas en los mismos meses que componen el cuarto trimestre de 1918. Aunque es cierto que en este trimestre la pandemia de influenza causó muchas muertes en esta capital, no por esto queda explicado el incremento de la montandad de entonces, que aún descontando las defunciones atribuídas a dicha causa de muerte que fueron 518, todavía queda un exceso de 1,821 defunciones sobre las del cuarto trimestre de 1919; y es que, en este trimestre últimamente citado otras principales causas de muerte evitables también han acusado importante disminución, como lo indican las cifras que siguen:

Causas de muerte.	Cuarto trimestre.	
	1919	1918
Fiebre tifoidea	47	96
Malaria	10	24
Viruela		12
Influenza	23	518
Cólera	35	125
Disentería	75	94
Tuberculosis	428	667
Enfermedades del aparato respiratorio	358	1,142

Con lo expuesto y vistas las cifras que anteceden, se llega a la conclusión de que la salud pública en el trimestre objeto de este informe ha mejorado considerablemente.

REPORT DE ENFERMEDADES INFECCIOSAS.

CIUDAD DE MANILA.

Enfermedades.	Casos.	Defunciones.	Observaciones.
Peste bubónica	0	0	24,884 ratas examinadas con resultado negativo.
Cólera	103	35	17,773 exámenes de materias fecales, 47 positivos.
Difteria	9	7	
Disentería	136	75	8 defunciones no incluidos en el informe anterior.
Serampión	52	0	
Viruela	0	0	
Fiebre tifoidea	101	47	11 defunciones entre transeuntes.
Varicella	21	0	
Varioloide	2	0	

COLECTA DE LEPROSOS.

Se hicieron dos recogidas de leprosos, durante el trimestre, una de Manila y provincias del Norte de Luzón y otra de las provincias del grupo de Visayas. Fueron trasladados a la Colonia Leprosa de Culión un total de 142.

VACUNACIONES.

Ciudad de Manila	360,712
Provincias	7,111,472
Total	7,472,184

Las cifras que se dan arriba representan el total, registrado hasta la fecha, de vacunaciones practicadas durante 1919, incluyéndose en el mismo un número considerable de revacunaciones.

CÓLERA EN LAS PROVINCIAS.

Provincias.	Casos.	Defunciones.	Mortalidad.
			Por ciento.
Albay	722	518	71.74
Ambos Camarines	134	97	72.38
Antique	243	175	72.01
Batangas	154	125	81.16
Bohol	52	40	76.92
Cagayán	128	98	76.56
Cápiz	25	22	88.00
Cavite	49	36	73.46
Cebú	57	32	56.14
Dávao	6	4	66.66
Ilocos Norte	304	265	87.17
Ilocos Sur	77	61	79.22
Iloilo	159	101	63.52
Isabela	217	112	51.61
Laguna	79	54	68.35
Mindoro	150	86	57.33
Montañosa	66	45	68.18
Occidental Negros	296	173	58.44
Pampanga	9	5	55.55
Pangasinán	87	68	78.16
Rizal	106	50	47.16
Romblón	10	2	20.00
Sorsogón	394	259	65.73
Tárlac	75	44	58.66
Tayabas	117	74	63.24
Unión	8	8	100.00
Total	3,724	2,554	68.58

Muy respetuosamente,

V. JESUS,
Director Interino de Sanidad.

METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS, MANILA CENTRAL OBSERVATORY, 1919.

Month.	Date.	Pressure, mean.[a]	Temperature. In shade.[a] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Underground 0.50 m. 8 a. m. mean.	2 p. m. mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°*C.*	°*C.*		°*C.*		°*C.*	°*C.*	*P. ct.*	*P. ct.*		*P. ct.*	
October	1-10	757.60	26.4	32.1	4	21.6	1	29.7	29.8	86.4	94.5	8	78.9	2
	11-20	58.31	26.6	32.5	16	22.6	13	29.3	29.5	85.5	92.1	15	79.9	14
	21-31	59.91	25.6	32.0	26	21.6	24	29.1	29.3	88.8	91.6	27	85.9	26
November	1-10	59.17	26.0	33.3	4	20.8	6	28.8	29.2	84.7	89.3	1	79.5	4
	11-20	58.30	25.7	32.7	19	21.3	16	28.9	29.0	84.7	92.8	18	76.4	15
	21-30	59.87	24.8	32.6	28	19.2	26	28.4	28.6	85.4	91.6	30	77.0	25
December	1-10	58.85	25.6	32.5	7,8	21.8	2,10	28.3	28.5	86.3	89.4	5	83.9	2
	11-20	60.32	25.0	32.1	11	20.5	20	28.2	28.4	81.6	85.2	16	78.9	14
	21-31	61.41	24.6	31.5	22	18.5	31	27.7	28.0	82.4	88.6	21	71.9	30

Month.	Date.	Wind. Direction prevailing.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (2) (open air). Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
October	1-10	W. quad	1,253.5	270.0	3	22.6	4.3	3	47 15	10 05	2	190.7	10
	11-20	Variable	1,536.5	221.5	19	25.4	3.8	17	43 40	9 35	18	123.8	7
	21-31	NE	809.5	96.0	26	17.6	3.0	24	29 45	7 25	24	42.8	10
November	1-10	NE	1,063.0	194.0	10	27.3	4.1	4	72 40	9 40	9	80.0	4
	11-20	NE	1,300.0	246.0	18	24.0	3.7	15,19	48 25	9 35	11	26.4	4
	21-30	N, NE	1,065.5	177.5	27	20.9	3.0	21,23	32 40	8 00	21	32.1	6
December	1-10	E. quad	1,137.0	160.5	6	21.0	3.1	8	38 00	8 30	8	8.8	5
	11-20	NE	942.0	131.5	11	26.2	3.4	11	40 25	8 15	12	0.0	0
	21-31	NE	1,133.5	177.0	28	28.6	3.8	30	52 35	8 35	24	16.8	4

[a] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity, —1.72 mm.
[b] These values are taken from instruments mounted in the Observatory Park, 1.5 meters above ground.

GENERAL STATISTICS.

(Unless otherwise stated these statistics are for the fourth quarter, 1919.)

POPULATION OF THE CITY OF MANILA.

(General Census of 1918.)

BY NATIONALITIES.

Nationality.	Population. Male.[a]	Female.[a]	Total.	Nationality.	Population. Male.[a]	Female.[a]	Total.
Americans	2,484	650	3,134	Chinese	16,235	1,621	17,856
Filipinos	132,818	124,538	257,356	All others	1,590	596	2,186
Spaniards	1,496	459	1,955				
Other Europeans	746	380	1,126	Total	155,369	128,244	283,613

[a] Estimated.

BY DISTRICTS.

Health districts.	Population. Male.[a]	Female.[a]	Total.	Health districts.	Population. Male.[a]	Female.[a]	Total.
No. 1, Intramuros	19,144	15,729	34,873	No. 6, Paco	15,242	15,126	30,368
No. 2, Meisic	59,332	37,812	97,144				
No. 4, Sampaloc	23,376	22,654	46,030	Total	155,369	128,244	283,613
No. 5, Tondo	38,275	36,923	75,198				

[a] Estimated.

MARRIAGES.[a]

Nationality.	Total marriages.	Health districts—					Single males married—			Widowed males married—			Divorced males married—			Nationality of brides.						Relationship.	
		No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Americans.	Filipinos.	Spaniards.	Other Europeans.	Chinese.	All others.	Blood.	Affinity.
Americans	25	10	4	5	3	3	18	2	------	2	2	------	1	------	------	9	15	------	1	------	------	------	------
Filipinos	716	57	313	103	189	54	592	32	------	56	36	------	------	------	------	------	716	------	------	------	------	------	------
Spaniards	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Other Europeans	6	3	1	1	------	1	4	1	------	------	------	1	------	------	------	1	2	------	3	------	------	------	------
Chinese	11	1	4	------	5	1	9	------	------	2	------	------	------	------	------	------	9	------	------	2	------	------	------
All others	2	------	------	------	2	------	2	------	------	------	------	------	------	------	------	------	2	------	------	------	------	------	------
Total	760	71	322	109	199	59	625	35	------	60	38	1	1	------	------	10	744	------	4	2	------	------	------

[a] Registration incomplete.

Average per thousand population 21.27.

MARRIAGES BY AGE.[a]

Males.		Females.							Males.		Females.						
Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years	Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 14 years	------	------	------	------	------	------	------	------	To 50 years	29	------	4	6	6	10	2	1
To 20 years	187	3	171	13	------	------	------	------	Over 50 years	9	------	1	1	2	3	2	------
To 25 years	313	5	215	75	16	2	------	------									
To 30 years	139	------	74	40	16	9	------	------	Total	760	8	496	161	54	34	6	1
To 40 years	83	------	31	26	14	10	2	------									

[a] Registration incomplete.

BIRTHS REPORTED.[a]

Nationality.	Male.	Annual birth rate per 1,000.	Female.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.	Nationality.	Male.	Annual birth rate per 1,000.	Female.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.
Americans	20	31.96	22	134.37	42	53.20	Chinese	64	15.65	43	105.31	107	23.78
Filipinos	1,488	44.47	1,435	45.74	2,923	45.09	All others	9	22.47	8	53.28	17	30.87
Spaniards	7	18.57	11	95.14	18	36.55							
Other Europeans	3	15.96	8	83.57	11	38.78	Total and average	1,591	40.65	1,527	47.27	3,118	43.64

[a] Registration incomplete.

BIRTHS, BY DISTRICTS.[a]

Health districts.	Legitimates.			Illegitimates.			Grand total.	Annual birth rate per 1,000.
	Male.	Female.	Total.	Male.	Female.	Total.		
No. 1, Intramuros	257	276	533	22	28	50	583	66.37
No. 2, Meisic	255	233	488	6	14	20	508	20.76
No. 4, Sampaloc	244	255	499	21	17	38	537	46.31
No. 5, Tondo	520	461	981	32	41	73	1,054	55.64
No. 6, Paco	232	194	426	2	8	10	436	56.99
Total	1,508	1,419	2,927	83	108	191	3,118	43.64

[a] Registration incomplete.

Number of births attended by physician, living, 724; stillbirths, 60.
Number of births attended by midwife, living, 892; stillbirths, 10.
Number of births attended by family, living 1,502; stillbirths, 68.

BIRTHS, ACCORDING TO NUMBER OF CHILDREN BORNE BY MOTHER.

Number of births in the order in which the child was born, whether first child, second child, etc.	Living.			Stillbirths.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
First	348	350	698	17	15	32	730
Second	257	259	516	12	10	22	538
Third	224	196	420	6	5	11	431
Fourth	184	181	365	4	7	11	376
Fifth	145	145	290	8	3	11	301
Sixth	146	104	250	12	3	15	265
Seventh	77	86	163	4	6	10	173
Eighth	67	59	126	2	2	4	130
Ninth	44	59	103	1	4	5	108
Tenth	24	32	56	4	3	7	63
Eleventh	28	19	47	1	1	2	49
Twelfth	20	12	32	3	1	4	36
Thirteenth	14	14	28	1	2	3	31
Fourteenth	5	5	10	1		1	11
Fifteenth	4	2	6				6
Sixteenth	2	1	3				3
Seventeenth	1	2	3				3
Eighteenth							
Nineteenth	1	1	2				2
Total	1,591	1,527	3,118	76	62	138	3,256

NUMBER OF DEATHS AND DEATH RATE PER 1,000 AMONG RESIDENTS, BY NATIONALITIES.

Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.	Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.
Americans	6	9.58	2	12.21	8	10.13	Chinese	85	20.78	9	22.04	94	20.89
Filipinos	902	26.96	817	26.04	1,719	26.51	All others	5	12.48	2	13.32	7	12.71
Spaniards	3	7.96	6	51.89	9	18.32							
Other Europeans	2	10.64	2	20.89	4	14.10	Total and average	1,003	25.62	838	25.94	1,841	25.77

A CLASSIFIED REPORT OF ALL DEATHS OCCURRING IN MANILA, INCLUDING TRANSIENTS.

Social condition.	Number.		Social condition.	Number.	
	Male.	Female.		Male.	Female.
Married	356	250	Condition not stated	12	1
Divorced		1	Total	1,204	948
Widowed	94	157	Grand total	2,152	
Single	146	64			
Children	596	475			

Stillbirths	142
Number of deaths with medical attendance	1,120
Number of deaths without medical attendance	1,032

DEATHS, BY AGES.

Ages.	Residents.		Transients.		Total.	Ages.	Residents.		Transients.		Total.
	Male.	Female.	Male.	Female.			Male.	Female.	Male.	Female.	
Under 30 days	142	103	8	7	260	50 years to 59 years	62	46	16	6	130
30 days to under 1 year	166	135	38	25	364	60 years to 69 years	56	41	8	1	106
1 year to under 2 years	89	79	7	3	178	70 years to 79 years	28	31	7	5	71
2 years to 4 years	88	63	8	7	166	80 years to 89 years	22	28	1		51
5 years to 9 years	32	33	3	5	73	90 years to 99 years	8	25	1		34
10 years to 14 years	13	13	2	2	30	100 years and over	5	6	1		12
15 years to 19 years	37	21	7	10	75	Age not stated	7	1			8
20 years to 29 years	90	81	38	15	224						
30 years to 39 years	69	82	33	13	197	Total	1,003	838	201	110	2,152
40 years to 49 years	89	50	23	11	173						

DEATHS AND DEATH RATE PER 1,000, BY DISTRICTS, INCLUDING TRANSIENTS.

Health districts.	Number of deaths.	Annual death rate per 1,000.
No. 1, Intramuros	364	41.43
No. 2, Meisic	452	18.47
No. 4, Sampaloc	325	28.03
No. 5, Tondo	819	43.23
No. 6, Paco	192	25.10
Total	2,152	30.12

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I.—General Diseases.																													
1. Typhoid fever					22	13	3	7									1		1						23	13	4	7	47
2. Typhus fever																													
3. Relapsing fever																													
4. Malaria					1	7	1										1								2	7	1		10
4a. Malarial cachexia					2	1																			2	1			3
5. Smallpox																													
6. Measles																													
7. Scarlet fever																													
8. Whooping cough																													
9. Diphtheria and croup					3	2	1											1							3	3	1		7
9a. Croup																													
10. Influenza					14	6	1	2																	14	6	1	2	23
11. Miliary fever																													
12. Asiatic cholera					15	9	6	5																	15	9	6	5	35
13. Cholera nostras																													
14. Dysentery	2				37	30	4	2																	39	30	4	2	75
15. Plague																													
16. Yellow fever																													
17. Leprosy							1																				1		1
18. Erysipelas						2													1							2	1		3
19. Other epidemic diseases																													
20. Purulent infection and septichæmia					2	2	3	3		1															2	3	3	3	11
21. Glanders																													
22. Anthrax					1																				1				1
23. Rabies					1			1																	1			1	2
24. Tetanus					18	11	1	1																	18	11	1	1	31
25. Mycoses																													
26. Pellagra																													
27. Beriberi					48	49	11	4									1						1		49	49	12	4	114
28. Tuberculosis of the lungs					174	151	31	12									17	2	4		3				194	153	35	12	394
29. Acute miliary tuberculosis																													
30. Tuberculous meningitis					10	2	1																		10	2	1		13
31. Abdominal tuberculosis					5	7	2	1									1								6	7	2	1	16
32. Pott's disease																													
33. White swellings					1																				1				1
34. Tuberculosis of other organs																													
35. Disseminated tuberculosis						1		3																		1		3	4
36. Rickets																													
37. Syphilis			1			2																				2	1		3
38. Gonococcus infection							1																				1		1
39. Cancer and other malignant tumors of the buccal cavity					3	2	1																		3	2	1		6
40. Cancer and other malignant tumors of the stomach, liver					3	3													1						3	3	1		7
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum					1												1								2				2
42. Cancer and other malignant tumors of the female genital organs						3		1																		3		1	4
43. Cancer and other malignant tumors of the breast						1		1																		1		1	2
44. Cancer and other malignant tumors of the skin						2																				2			2
45. Cancer and other malignant tumors of other organs and of organs not specified					1	3	1				1										1				2	3	2		7
46. Other tumors (tumors of the female genital organs excepted)																													
47. Acute articular rheumatism																	3								3				3
48. Chronic rheumatism and gout					1	1																			1	1			2
49. Scurvy																													
50. Diabetes					2												1								3				3
51. Exophthalmic goitre																													
52. Addison's disease																													
53. Leuchæmia																													
54. Anæmia, chlorosis						2																				2			2
55. Other general diseases																													
56. Alcoholism (acute or chronic)	1																								1				1
57. Chronic lead poisoning																													
58. Other chronic occupational poisonings																													
59. Other chronic poisonings																													
II.—Diseases of the Nervous System and of the Organs of Special Sense.																													
60. Encephalitis					1																				1				1
61. Simple meningitis					26	28	3	1									1								27	28	3	1	59
61a. Meningitis, cerebro-spinal, epidemic																													
62. Locomotor ataxia																													
63. Other diseases of the spinal cord					1		1			1															1	1	1		3
64. Cerebral hæmorrhage, appoplexy					12	10	4	1		1							6		1				1		18	11	6	1	36
65. Softening of the brain					1												3								4				4
66. Paralysis without specified cause					4	4																			4	4			8
67. General paralysis of the insane					1		1																		1		1		2
68. Other forms of mental alienation																													
69. Epilepsy						1																				1			1
70. Convulsions (nonpuerperal) (5 years and over)																													
71. Convulsions of infants (under 5 years of age)					12	14	2	2									2	2							14	16	2	2	34
72. Chorea																													
73. Hysteria																													
74. Other diseases of the nervous system						1																				1			1
75. Other diseases of the eyes and their annexa																													
76. Diseases of the ears																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III.—Diseases of the Circulatory System.																													
77. Pericarditis							1																				1		1
78. Acute endocarditis					1	5	2			1												1			1	7	2		10
79. Organic diseases of the heart					16	12	2	1	1		1				1		14		1						31	12	5	1	49
80. Angina pectoris					2	1																			2	1			3
81. Diseases of the arteries, atheroma, aneurysm, etc	1				2	2	1										2								5	2	1		8
82. Embolism and thrombosis																													
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																													
84. Diseases of the lymphatic system (lymphangitis, etc.)																													
85. Hæmorrhage; other diseases of the circulatory system																													
IV.—Diseases of the Respiratory System.																													
86. Diseases of the nasal fossæ						1																				1			1
87. Diseases of the larynx																													
88. Diseases of the thyreoid body																													
89. Acute bronchitis					68	63	10	9									1								69	63	10	9	151
90. Chronic bronchitis					31	28	4										2								33	28	4		65
91. Bronchopneumonia					37	33	7	5									3	2	1						40	35	8	5	88
92. Pneumonia					12	10	7	2									2		2				2		14	10	11	2	37
93. Pleurisy					3	3	1	1																	3	3	1	1	8
94. Pulmonary congestion, pulmonary apoplexy					1	1																			1	1			2
95. Gangrene of the lungs																													
96. Asthma					5	2																			5	2			7
97. Pulmonary emphysema																													
98. Other diseases of the respiratory system (tuberculosis excepted)																													
V.—Diseases of the Digestive System.																													
99. Diseases of the mouth and annexa		1			1					1															1	2			3
100. Diseases of the pharynx																													
101. Diseases of the œsophagus																													
102. Ulcer of the stomach																													
103. Other diseases of the stomach (cancer excepted)					4	1		1										1				1			4	2		1	7
104. Diarrhœa and enteritis (under 2 years)					41	29	4	5													1				42	30	4	5	81
105. Diarrhœa and enteritis (2 years and over)					21	18	6	3						1			2								23	19	6	3	51
106. Ankylostomiasis							1																				1		1
107. Intestinal parasites					2		1																		2		1		3
108. Appendicitis and typhlitis	1				5	2	2										1								7	2	2		11
109. Hernia, intestinal obstructions					6	1	1	2		1															6	2	1	2	11
110. Other diseases of the intestines						1									1											1		1	2
111. Acute yellow atrophy of the liver																													
112. Hydatid tumor of the liver																													
113. Cirrhosis of the liver					4	2	2	1									1								5	2	2	1	10
114. Biliary calculi					2			1																	2			1	3
115. Other diseases of the liver					4	1	2																		4	1	2		7
116. Diseases of the spleen							1																				1		1
117. Simple peritonitis (nonpuerperal)					1	1	1										1								2	1	1		4
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																													
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																													
119. Acute nephritis	1				5	6	2	2									1								7	6	2	2	17
120. Bright's disease		1		1	27	43	6	4	1								6		1						34	44	7	5	90
121. Chyluria																													
122. Other diseases of the kidneys and annexa					2		1																		2		1		3
123. Calculi of the urinary passages																													
124. Diseases of the bladder															1												1		1
125. Other diseases of the urethra, urinary abscess, etc					1																				1				1
126. Diseases of the prostate					1																				1				1
127. Nonvenereal diseases of the male genital organs																													
128. Uterine hæmorrhage (nonpuerperal)						1		1																		1		1	2
129. Uterine tumor (noncancerous)																													
130. Other diseases of the uterus																													
131. Cysts and other tumors of the ovary																													
132. Salpingitis and other diseases of the female genital organs																													
133. Nonpuerperal diseases of the breast (cancer excepted)																													
VII.—The Puerperal State.																													
134. Accidents of pregnancy						1		1																		1		1	2
135. Puerperal hæmorrhage						5		2																		5		2	7
136. Other accidents of labor						1																				1			1
137. Puerperal septichæmia						5		3																		5		3	8
138. Puerperal albuminuria and convulsions						1		2																		1		2	3
139. Puerperal phlegmasia alba dolens, embolus, sudden death																													
140. Following childbirth (not otherwise defined)																													
141. Puerperal diseases of the breast																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.—Diseases of the Skin and of the Cellular Tissue.																													
142. Gangrene					1	1																			1	1			2
143. Furuncle					2	1																			2	1			3
144. Acute abscess					1																				1				1
145. Other diseases of the skin and annexa						1																				1			1
IX.—Diseases of the Bones and of the Organs of Locomotion.																													
146. Diseases of the bones (tuberculosis excepted)						1																				1			1
147. Diseases of the joints (tuberculosis and rheumatism excepted)									1																1				1
148. Amputation																													
149. Other diseases of the organs of locomotion																													
X.—Malformations.																													
150. Congenital malformations (stillbirths not included)																													
(1) Hydrocephalus																													
(2) Congenital malformations of the heart								1																				1	1
(3) Other congenital malformations					1		2	1																	1		2	1	4
XI.—Diseases of Early Infancy.																													
151. Congenital debility, icterus, and sclerema					14	12	3	2					1												15	12	3	2	32
(1) Premature birth (not stillborn)				1	6	3		1																	6	3		2	11
(2) Congenital debility					83	67	10	2									5	1							88	68	10	2	168
152. Other diseases peculiar to early infancy					2	1																			2	1			3
(1) Injuries at birth (not stillborn)																													
(2) Other causes peculiar to early infancy					3	1	2	1									1								4	1	2	1	8
153. Lack of care																													
XII.—Old Age.																													
154. Senility					33	65	3	2			1														33	65	4	2	104
XIII.—Affections Caused by External Causes.																													
155. Suicide by poison						3		1						1												4		1	5
156. Suicide by asphyxia																													
157. Suicide by hanging or strangulation																													
158. Suicide by drowning																													
159. Suicide by firearms																													
160. Suicide by cutting or piercing instruments																													
161. Suicide by jumping from a high place																													
162. Suicide by crushing																													
163. Other suicides																													
164. Poisoning by food																													
165a. Venomous bites and stings																													
165b. Other acute poisonings																													
166. Conflagration																													
167. Burns (conflagration excepted)			1			1	1	2											1							1	3	2	6
168. Absorption of deleterious gases (conflagration excepted)																													
169. Accidental drowning					5	1	1						1				3						1		9	1	2		12
170. Traumatism by firearms					1		1																		1		1		2
171. Traumatism by cutting or piercing instruments																													
172. Traumatism by fall					3												1								4				4
173. Traumatism in mines and quarries																													
174. Traumatism by machines							1																				1		1
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)					1		2	1																	1		2	1	4
176. Injuries by animals					1																				1				1
177. Starvation																													
178. Excessive cold																													
179. Effects of heat																													
180. Lightning																													
181. Electricity (lightning excepted)					2																				2				2
182. Homicide by firearms																													
183. Homicide by cutting or piercing instruments					1	1																			1	1			2
184. Homicide by other means																													
185. Fractures (cause not specified)					2	1	3																		2	1	3		6
186. Other external violence																													
XIV.—Ill-defined Diseases.																													
187. Ill-defined organic disease						1																				1			1
188. Sudden death																													
189. Cause of death not specified or ill-defined					12	6	1										1								13	6	1		20
Total	6	2	2	2	902	817	175	107	3	6	3		2	2	2	1	85	9	14		5	2	5		1,008	888	201	110	2,152
Grand total	8		4		1,719		282		9		3		4		3		94		14		7		5		1,841		311		2,152

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	Under 30 days.														30 days to under 1 year.														1 year to under 2 years.														2 years to 4 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																																					
1. Typhoid fever																																												1											
2. Typhus fever																																																					
3. Relapsing fever																																																					
4. Malaria																																												1											
4a. Malarial cachexia																																																					
5. Smallpox																																																					
6. Measles																																																					
7. Scarlet fever																																																					
8. Whooping cough																																																					
9. Diphtheria and croup															1								1						1														1	1										
9a. Croup																																																					
10. Influenza															3														2															1										
11. Miliary fever																													1														4	3										
12. Asiatic cholera																1																																						
13. Cholera nostras																																																					
14. Dysentery													1		4	3													11	7													1		12	6										
15. Plague																																																					
16. Yellow fever																																																					
17. Leprosy																																																					
18. Erysipelas																1														1																								
19. Other epidemic diseases																																																				
20. Purulent infection and septichæmia																3																																						
21. Glanders																																																				
22. Anthrax																																																				
23. Rabies																																																				
24. Tetanus			12	10																									1														1	1										
25. Mycoses																																																					
26. Pellagra																																																				
27. Beriberi			8	5											48	37													1	3																						
28. Tuberculosis of the lungs															1	1													1	2													5		1									
29. Acute miliary tuberculosis																																																				
30. Tuberculous meningitis																													6														2	2										
31. Abdominal tuberculosis																														1													1	2										
32. Pott's disease																																																				
33. White swellings																																												1										
34. Tuberculosis of other organs																																																				
35. Disseminated tuberculosis																																																				
36. Rickets																																																				
37. Syphilis																1														1																								
38. Gonococcus infection																																																				
39. Cancer and other malignant tumors of the buccal cavity																																																			
40. Cancer and other malignant tumors of the stomach, liver																																																			
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																																			
24. Cancer and other malignant tumors of the female genital organs																																																			
43. Cancer and other malignant tumors of the breast																																																			
44. Cancer and other malignant tumors of the skin																																																			
45. Cancer and other malignant tumors of other organs and of organs not specified																																																			
46. Other tumors (tumors of the female genital organs excepted)																																																			
47. Acute articular rheumatism																																																				
48. Chronic rheumatism and gout																																																				
49. Scurvy																																																				
50. Diabetes																																																				
51. Exophthalmic goitre																																																				
52. Addison's disease																																																				
53. Leuchæmia																																																				
54. Anæmia, chlorosis																																																				
55. Other general diseases																																																				
56. Alcoholism (acute or chronic)																																																				
57. Chronic lead poisoning																																																				
58. Other chronic occupation poisonings																																																			
59. Other chronic poisonings																																																			
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																																			
60. Encephalitis																																																			
61. Simple meningitis															14	7													8	9															7	8										
61a. Cerebro-spinal fever																																																				
62. Locomotor ataxia																																																				
63. Other diseases of the spinal cord																																																			
64. Cerebral hæmorrhage, apoplexy																																																			
65. Softening of the brain																																																			
66. Paralysis without specified cause																																																			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)			5	7											8	9					2	2		
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis															1	1								
78. Acute endocarditis																								
79. Organic diseases of the heart																								
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis			6	4											44	43					1			
90. Chronic bronchitis															10	6								
91. Broncho-pneumonia			1	1											13	5					1			
92. Pneumonia															2	2								
93. Pleurisy															1	1								
94. Pulmonary congestion, pulmonary apoplexy				1																				
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)			1																					
104. Diarrhœa and enteritis (under 2 years)			1	2							1				23	12					1			
105. Diarrhœa and enteritis (2 years and over)																								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions															2	1								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi															1									
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)			1																					
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system			1																					
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis															1									
79. Organic diseases of the heart																								
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ				1																				
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis			17	16											11	9								
90. Chronic bronchitis			8	9											10	5								
91. Broncho-pneumonia			5	6											6	6					1			
92. Pneumonia			1	1																				
93. Pleurisy			1	1																				
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma															1									
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																1								1
104. Diarrhœa and enteritis (under 2 years)			21	20																				
105. Diarrhœa and enteritis (2 years and over)															21	14					1			
106. Ankylostomiasis															2									
107. Intestinal parasites			1																					
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																														
119. Acute nephritis															2	2									1														3									
120. Bright's disease															2	2											3	3											4	5								
121. Chyluria																																														
122. Other diseases of the kidneys and annexa																																														
123. Calculi of the urinary passages																																														
124. Diseases of the bladder																																														
125. Other diseases of the urethra, urinary abscess, etc																																														
126. Diseases of the prostate																																														
127. Nonvenereal diseases of the male genital organs																																														
128. Uterine hæmorrhage (nonpuerperal)																																														
129. Uterine tumor (noncancerous)																																														
130. Other diseases of the uterus																																														
131. Cysts and other tumors of the ovary																																														
132. Salpingitis and other diseases of the female genital organs																																														
133. Nonpuerperal diseases of the breast (cancer excepted)																																														
VII.—The Puerperal State.																																														
134. Accidents of pregnancy																																														
135. Puerperal hæmorrhage																																														
136. Other accidents of labor																																														
137. Puerperal septichæmia																																														
138. Puerperal albuminuria and convulsions																																														
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																														
140. Following childbirth (not otherwise defined)																																														
141. Puerperal diseases of the breast																																														
VIII.—Diseases of the Skin and of the Cellular Tissue.																																														
142. Gangrene															1																																
143. Furuncle																										1																					
144. Acute abscess			1																																											
145. Other diseases of the skin and annexa															1																																
IX.—Diseases of the Bones and of the Organs of Locomotion.																																														
146. Diseases of the bones (tuberculosis excepted)																																														
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																														
148. Amputation																																														
149. Other diseases of the organs of locomotion																																														
X.—Malformations.																																														
150. Congenital malformations (stillbirths not included)																																														
(1) Hydrocephalus																																														
(2) Congenital malformations of the heart			1												1																																
(3) Other congenital malformations			2	1																																									
XI.—Diseases of Early Infancy.																																														
151. Congenital debility, icterus and sclerema			5	3		1									11	11																														
(1) Premature birth (not stillborn)	1		6	4																																									
(2) Congenital debility			85	66					5	1					9	3																												
152. Other diseases peculiar to early infancy			2																																									
(1) Injuries at birth (not stillborn)																																													
(2) Other causes peculiar to early infancy			4	2					1						1																													
153. Lack of care																																													
XII.—Old Age.																																													
154. Senility																																													

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			2	2																				
Total		1	142	108			1		6	1	1		1		200	155					3	5		
Grand total	1		250				1		7		1		1		355						8			

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)				1																				
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			2													1								
Total	1		94	82					1				1		94	68					1	1		1
Grand total	1		176						1				1		162						2		1	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.										10 years to 14 years.										15 years to 19 years.										20 years to 29 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																											
1. Typhoid fever			1	2											2	4									5	5									11	6					2	
2. Typhus fever																																											
3. Relapsing fever																																											
4. Malaria																																	1						2			
4a. Malarial cachexia															1																				1	1						
5. Smallpox																																											
6. Measles																																											
7. Scarlet fever																																											
8. Whooping cough																																											
9. Diphtheria and croup			1													1																											
9a. Croup																																											
10. Influenza			2													1																				2	2						
11. Miliary fever																																											
12. Asiatic cholera			6	3											1										1	1									2	2						
13. Cholera nostras																																											
14. Dysentery			6	9																					1										3	2						
15. Plague																																											
16. Yellow fever																																											
17. Leprosy																																											
18. Erysipelas																																											
19. Other epidemic diseases																																											
20. Purulent infection and septichæmia				1																															1							
21. Glanders																																											
22. Anthrax															1																											
23. Rabies																									1																	
24. Tetanus																									1										2							
25. Mycoses																																											
26. Pellagra																																											
27. Beriberi											1																								1	2						
28. Tuberculosis of the lungs			3	1											1	2									17	10									43	42					2	2
29. Acute miliary tuberculosis																																											
30. Tuberculous meningitis			1												1																											
31. Abdominal tuberculosis			2	1																						2									1	1						
32. Pott's disease																																											
33. White swellings																																											
34. Tuberculosis of other organs																																											
35. Disseminated tuberculosis																										1										2						
36. Rickets																																											
37. Syphilis																																											
38. Gonococcus infection																																											
39. Cancer and other malignant tumors of the buccal cavity																																					1							
40. Cancer and other malignant tumors of the stomach, liver																																											
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																											
42. Cancer and other malignant tumors of the female genital organs																																											
43. Cancer and other malignant tumors of the breast																																											
44. Cancer and other malignant tumors of the skin																																											
45. Cancer and other malignant tumors of other organs and of organs not specified																																											
46. Other tumors (tumors of the female genital organs excepted)																																											
47. Acute articular rheumatism																																										1	
48. Chronic rheumatism and gout																																						1					
49. Scurvy																																											
50. Diabetes																																											
51. Exopthalmic goitre																																											
52. Addison's disease																																											
53. Leuchæmia																																											
54. Anæmia, chlorosis																																											
55. Other general diseases																																											
56. Alcoholism (acute or chronic)																																											
57. Chronic lead poisoning																																											
58. Other chronic occupation poisonings																																											
59. Other chronic poisonings																																											
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																											
60. Encephalitis																										1																	
61. Simple meningitis				3												1																											
61a. Cerebrospinal fever																																											
62. Locomotor ataxia																																											
63. Other diseases of the spinal cord																																						1					
64. Cerebral hæmorrhage, apoplexy																1										1										3						1	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.												15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																														
65. Softening of the brain																																														
66. Paralysis without specified cause																																						1									
67. General paralysis of the insane																																														
68. Other forms of mental alienation																																														
69. Epilepsy															1																																
70. Convulsions (nonpuerperal) (5 years and over)																																														
71. Convulsion of infants (under 5 years of age)																																														
72. Chorea																																														
73. Hysteria																																														
74. Other diseases of the nervous system																																														
75. Other diseases of the eyes and their annexa																																														
76. Diseases of the ears																																														
III.—Diseases of the Circulatory System.																																														
77. Pericarditis																																						1		1							
78. Acute endocarditis				1		1																																5		1		1						
79. Organic diseases of the heart				1											1										1		1																		
80. Angina pectoris																																														
81. Diseases of the arteries, atheroma, aneurysm, etc																																														
82. Embolism and thrombosis																																														
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																														
84. Diseases of the lymphatic system (lymphangitis, etc.)																																														
85. Hæmorrhage; other diseases of the circulatory system																																														
IV.—Diseases of the Respiratory System.																																														
86. Diseases of the nasal fossæ																																														
87. Diseases of the larynx																																														
88. Diseases of the thyreoid body																																														
89. Acute bronchitis																																														
90. Chronic bronchitis			2	1																																		2	6								
91. Broncho-pneumonia			1	6											2						2				2	2					1					4	2				2		2		
92. Pneumonia				1											1											1																			
93. Pleurisy															1																															
94. Pulmonary congestion, pulmonary apoplexy																																														
95. Gangrene of the lungs																																														
96. Asthma																																							1								
97. Pulmonary emphysema																																														
98. Other diseases of the respiratory system (tuberculosis excepted)																																														
V.—Diseases of the Digestive System.																																														
99. Other diseases of the mouth and annexa																																														
100. Diseases of the pharynx																																														
101. Diseases of the œsophagus																																														
102. Ulcer of the stomach																																														
103. Other diseases of the stomach (cancer excepted)																																														
104. Diarrhœa and enteritis (under 2 years)																																														
105. Diarrhœa and enteritis (2 years and over)			2	3					1																	1																			
106. Ankylostomiasis																																														
107. Intestinal parasites																																						3	2								
108. Appendicitis and typhlitis																																						2									
109. Hernias, intestinal obstructions																																														
110. Other diseases of the intestines																																														
111. Acute yellow atrophy of the liver																																														
112. Hydatid tumor of the liver																																						2	3								
113. Cirrhosis of the liver																																						1	1								
114. Biliary calculi																																						1									
115. Other diseases of the liver																																														
116. Diseases of the spleen																																														
117. Simple peritonitis (nonpuerperal)																																														
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.														10 years to 14 years.														15 years to 19 years.														20 years to 29 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.			
	M	F	M	F	M	F	M	F	M	F	M	F			M	F	M	F	M	F	M	F	M	F	M	F			M	F	M	F	M	F	M	F	M	F	M	F			M	F	M	F	M	F	M	F	M	F	M	F		
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																																					
119. Acute nephritis				1																										1	1												1	1										
120. Bright's disease			4	1													2													1	3					1								4	3										
121. Chyluria																																																			
122. Other diseases of the kidneys and annexa																																												2										
123. Calculi of the urinary passages																																																				
124. Diseases of the bladder																																																			
125. Other diseases of the urethra, urinary abscess, etc																																																			
126. Diseases of the prostate																																																			
127. Nonvenereal diseases of the male genital organs																																																			
128. Uterine hæmorrhage (nonpuerperal)																																																			
129. Uterine tumor (noncancerous)																																																			
130. Other diseases of the uterus																																																			
131. Cysts and other tumors of the ovary																																																			
132. Salpingitis and other diseases of the female genital organs																																																			
133. Nonpuerperal diseases of the breast (cancer excepted)																																																			
VII.—The Puerperal State.																																																			
134. Accidents of pregnancy																															1																						
135. Puerperal hæmorrhage																																													3										
136. Other accidents of labor																																																			
137. Puerperal septichæmia																															1															2										
138. Puerperal albuminuria and convulsions																																													2										
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																																			
140. Following childbirth (not otherwise defined)																																																			
141. Puerperal diseases of the breast																																																			
VIII.—Diseases of the Skin and of the Cellular Tissue.																																																			
142. Gangrene																																													1										
143. Furuncle																																																			
144. Acute abscess																																																			
145. Other diseases of the skin and annexa																																																			
IX.—Diseases of the Bones and of the Organs of Locomotion.																																																			
146. Diseases of the bones (tuberculosis excepted)																	1																																				
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																																			
148. Amputation																																																			
149. Other diseases of the organs of locomotion																																																			
X.—Malformations.																																																			
150. Congenital malformations (stillbirths not included)																																																			
(1) Hydrocephalus																																																			
(2) Congenital malformations of the heart																																																			
(3) Other congenital malformations																																																			
XI.—Diseases of Early Infancy.																																																			
151. Congenital debility, icterus and sclerema																																																			
(1) Premature birth (not stillborn)																																																			
(2) Congenital debility																																																			
152. Other diseases peculiar to early infancy																																																			
(1) Injuries at birth (not stillborn)																																																			
(2) Other causes peculiar to early infancy																																																			
153. Lack of care																																																			
XII.—Old Age.																																																			
154. Senility																																																			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.										10 years to 14 years.										15 years to 19 years.										20 years to 29 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																																													
155. Suicide by poison																								1														3						1		
156. Suicide by asphyxia																																													
157. Suicide by hanging or strangulation																																												
158. Suicide by drowning																																												
159. Suicide by firearms																																												
160. Suicide by cutting or piercing instruments																																											
161. Suicide by jumping from a high place																																											
162. Suicide by crushing																																											
163. Other suicides																																											
164. Poisoning by food																																											
165a. Venomous bites and stings																																											
165b. Other acute poisonings																																											
166. Conflagration																																											
167. Burns (conflagration excepted)				1																																		1							
168. Absorption of deleterious gases (conflagration excepted)																																												
169. Accidental drowning			1												1									1				1								3								
170. Traumatism by firearms			1											1																														
171. Traumatism by cutting or piercing instruments																																												
172. Traumatism by fall																																						2							
173. Traumatism in mines and quarries																																												
174. Traumatism by machines																																						1							
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								1																				
176. Injuries by animals																								1																				
177. Starvation																																												
178. Excessive cold																																												
179. Effects of heat																																												
180. Lightning																																												
181. Electricity (lightning excepted)																																						1							
182. Homicide by firearms																																												
183. Homicide by cutting or piercing instruments																								1																				
184. Homicide by other means																																												
185. Fractures (cause not specified)																								2																				
186. Other external violence																																												
XIV.—Ill-defined Diseases.																																												
187. Ill-defined organic diseases																																						1							
188. Sudden death																																												
189. Cause of death not specified or ill-defined			1																																			1							
Total			34	36	1		1				1				13	15					2					40	31			1		3					113	95	1			1	9		5	
Grand total			70		1		1				1				28						2					71				1		3					208		1		1		9		5	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.														40 years to 49 years.														50 years to 59 years.														60 years to 69 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																																					
1. Typhoid fever			2	3											1														1												1											
2. Typhus fever																																																				
3. Relapsing fever																																																				
4. Malaria				2											1	1													1													1											
4a. Malarial cachexia																																																				
5. Smallpox																																																				
6. Measles																																																				
7. Scarlet fever																																																				
8. Whooping cough																																																				
9. Diphtheria and croup																																																				
9a. Croup																																																				
10. Influenza			2	2											2														2	2																							
11. Miliary fever																																																				
12. Asiatic cholera			2	1											1	3													1												2											
13. Cholera nostras																																																				
14. Dysentery				3												1													2	1												1											
15. Plague																																																				
16. Yellow fever																																																				
17. Leprosy			1																																																	
18. Erysipelas									1																																											
19. Other epidemic diseases																																																				
20. Purulent infection and septichæmia			2												2																																					
21. Glanders																																																				
22. Anthrax																																																				
23. Rabies																1																																				
24. Tetanus			1	1											1																																					
25. Mycoses																																																				
26. Pellagra																																																				
27. Beriberi				1											1	3						1								1																							
28. Tuberculosis of the lungs			43	44					5	2					35	24						11							26	23						2					19	12						1				
29. Acute miliary tuberculosis																																																				
30. Tuberculous meningitis			1																																																	
31. Abdominal tuberculosis															1							1							1												1											
32. Pott's disease																																																				
33. White swellings																																																				
34. Tuberculosis of other organs																																																				
35. Disseminated tuberculosis																1																																				
36. Rickets																																																				
37. Syphilis	1																																																			
38. Gonococcus infection															1																																					
39. Cancer and other malignant tumors of the buccal cavity																														1												1											
40. Cancer and other malignant tumors of the stomach, liver			1												1	1						1							1	1																							
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum			1																																	1																
42. Cancer and other malignant tumors of the female genital organs				1												1														1													1										
43. Cancer and other malignant tumors of the breast																														1													1										
44. Cancer and other malignant tumors of the skin				1												1																																				
45. Cancer and other malignant tumors of other organs and of organs not specified				1																			1							2													2		1								
46. Other tumors (tumors of the female genital organs excepted)																																																				
47. Acute articular rheumatism																						1														1																
48. Chronic rheumatism and gout																																																				
49. Scurvy																																																				
50. Diabetes			2																																	1																
51. Exophthalmic goitre																																																				
52. Addison's disease																																																			
53. Leuchæmia																																																			
54. Anæmia, chlorosis				1																																															
55. Other general diseases																																																			
56. Alcoholism (acute or chronic)																																																			
57. Chronic lead poisoning																																																			
58. Other chronic occupation poisonings																																																			
59. Other chronic poisonings																																																			
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																																			
60. Encephalitis																																																			
61. Simple meningitis																1																																				
61a. Cerebro-spinal fever																																																			
62. Locomotor ataxia																																																			
63. Other diseases of the spinal cord			1																																															
64. Cerebral hæmorrhage, apoplexy			2	2											3							4							2	3		1				3					4	2										
65. Softening of the brain									1													1														1					1											

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause				1																				
67. General paralysis of the insane															1									
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis			1	1								1			3	1	1					5		
79. Organic diseases of the heart				1			1		2						1	1								
80. Angina pectoris			1												1	1								
81. Diseases of the arteries, atheroma, aneurysm, etc													1									1		
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis																2								
91. Broncho-pneumonia			1												2	4						1		
92. Pneumonia			2	1											6	2						2		
93. Pleurisy				1																				
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs															1									
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa		1					1								1									
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)				1																				
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)			1												1							1		
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis			3										1											
109. Hernias, intestinal obstructions			1																					
110. Other diseases of the intestines									1															
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver			1												1									
114. Biliary calculi																								
115. Other diseases of the liver			1												3	1								
116. Diseases of the spleen			1																					
117. Simple peritonitis (nonpuerperal)					1																			
118 Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause															1	2								
67. General paralysis of the insane				1																				
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis			1	1											1	3					1			
79. Organic diseases of the heart			2	1					7						1	3								
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc									1						2	1								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis					1				2						4	4								
91. Broncho-pneumonia			4	1											2	1								
92. Pneumonia			1												1	1								
93. Pleurisy					1																			
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs															3	1								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)			2																					
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)					1											2								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis									1															
109. Hernias, intestinal obstructions			1													1		1						
110. Other diseases of the intestines																1								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver			1												1						1			
114. Biliary calculi																								
115. Other diseases of the liver			1																					
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)			1																					
118 Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																														
119. Acute nephritis				1												2																														
120. Bright's disease			2	5					2						7	6									2	1	6					2						3	4				2				
121. Chyluria																																														
122. Other diseases of the kidneys and annexa			1																																										
123. Calculi of the urinary passages																																														
124. Diseases of the bladder																														1																
125. Other diseases of the urethra, urinary abscess, etc																																						1								
126. Diseases of the prostate																																														
127. Nonvenereal diseases of the male genital organs																																														
128. Uterine hæmorrhage (nonpuerperal)				2																																									
129. Uterine tumor (noncancerous)																																														
130. Other diseases of the uterus																																													
131. Cysts and other tumors of the ovary																																														
132. Salpingitis and other diseases of the female genital organs																																														
133. Nonpuerperal diseases of the breast (cancer excepted)																																														
VII.—The Puerperal State.																																														
134. Accidents of pregnancy																1																														
135. Puerperal hæmorrhage				3												1																														
136. Other accidents of labor				1																																									
137. Puerperal septichæmia				5																																									
138. Puerperal albuminuria and convulsions				1																																										
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																														
140. Following childbirth (not otherwise defined)																																														
141. Puerperal diseases of the breast																																														
VIII.—Diseases of the Skin and of the Cellular Tissue.																																														
142. Gangrene																																														
143. Furuncle																											1												1								
144. Acute abscess																																														
145. Other diseases of the skin and annexa																																														
IX.—Diseases of the Bones and of the Organs of Locomotion.																																														
146. Diseases of the bones (tuberculosis excepted)																																														
147. Diseases of the joints (tuberculosis and rheumatism excepted)					1																																									
148. Amputation																																														
149. Other diseases of the organs of locomotion																																														
X.—Malformations.																																														
150. Congenital malformations (stillbirths not included)																																														
(1) Hydrocephalus																																														
(2) Congenital malformations of the heart																																														
(3) Other congenital malformations																																														
XI.—Diseases of Early Infancy.																																														
151. Congenital debility, icterus and sclerema																																														
(1) Premature birth (not stillborn)																																														
(2) Congenital debility																																														
152. Other diseases peculiar to early infancy																																														
(1) Injuries at birth (not stillborn)																																														
(2) Other causes peculiar to early infancy																																														
153. Lack of care																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																																															
154. Senility																																															
XIII.—Affections Caused by External Causes.																																															
155. Suicide by poison																																															
156. Suicide by asphyxia																																															
157. Suicide by hanging or strangulation																																															
158. Suicide by drowning																																															
159. Suicide by firearms																																															
160. Suicide by cutting or piercing instruments																																															
161. Suicide by jumping from a high place																																															
162. Suicide by crushing																																															
163. Other suicides																																															
164. Poisoning by food																																															
165a. Venomous bites and stings																																															
165b. Other acute poisonings																																															
166. Conflagration																																															
167. Burns (conflagration excepted)	1								1						1																																
168. Absorption of deleterious gases (conflagration excepted)											1										1																										
169. Accidental drowning																																															
170. Traumatism by firearms																																															
171. Traumatism by cutting or piercing instruments																																															
172. Traumatism by fall									1																																						
173. Traumatism in mines and quarries																																															
174. Traumatism by machines																																															
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)			1												1																								1							
176. Injuries by animals																																															
177. Starvation																																															
178. Excessive cold																																															
179. Effects of heat																																															
180. Lightning																																															
181. Electricity (lightning excepted)			1																																											
182. Homicide by firearms																																															
183. Homicide by cutting or piercing instruments			1																																											
184. Homicide by other means																																															
185. Fractures (cause not specified)			1																										1																		
186. Other external violence																																															
XIV.—Ill-defined Diseases.																																															
187. Ill-defined organic diseases																																															
188. Sudden death																																															
189. Cause of death not specified or ill-defined			3	1																							1												2	2					1			
Total	2	1	84	89	1	1	1	1	13	2	1	1	2		77	61	1				31		1			2	55	49		1	1		22				1		56	41	1	1			6			
Grand total	3		173		2		2		15		2		2		138		1				31		1		2		104		1		1		22				1		97		2				6			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I.—General Diseases.																																					
1. Typhoid fever																										25	20					2					47
2. Typhus fever																																					
3. Relapsing fever																																					
4. Malaria																										2	7					1					10
4a. Malaria cachexia																										2	1										3
5. Smallpox																																					
6. Measles																																					
7. Scarlet fever																																					
8. Whooping cough																																					
9. Diphtheria and croup																										4	2					1					7
9a. Croup																																					
10. Influenza																										15	8										23
11. Miliary fever																																					
12. Asiatic cholera																										21	14										35
13. Cholera nostras																																					
14. Dysentery			1																						2	41	32										75
15. Plague																																					
16. Yellow fever																																					
17. Leprosy																										1											1
18. Erysipelas																											2					1					3
19. Other epidemic diseases																																					
20. Purulent infection and septichæmia						1																				5	5		1								11
21. Glanders																																					
22. Anthrax																										1											1
23. Rabies																										1	1										2
24. Tetanus																										19	12										31
25. Mycoses																																					
26. Pellagra																																					
27. Beriberi																										59	53					1		1			114
28. Tuberculosis of the lungs			11	2										1								1				205	163					21	2	3			394
29. Acute miliary tuberculosis																																					
30. Tuberculous meningitis																										11	2										13
31. Abdominal tuberculosis				1																						7	8					1					16
32. Pott's disease																																					
33. White swellings																										1											1
34. Tuberculosis of other organs																																					
35. Disseminated tuberculosis																											4										4
36. Rickets																																					
37. Syphilis																									1		2										3
38. Gonococcus infection																										1											1
39. Cancer and other malignant tumors of the buccal cavity			2	1																						4	2										6
40. Cancer and other malignant tumors of the stomach, liver				1																						3	3					1					7
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																										1						1					2
42. Cancer and other malignant tumors of the female genital organs																											4										4
43. Cancer and other malignant tumors of the breast																											2										2
44. Cancer and other malignant tumors of the skin																											2										2
45. Cancer and other malignant tumors of other organs and of organs not specified																										2	3	1						1			7
46. Other tumors (tumors of the female genital organs excepted)																																					
47. Acute articular rheumatism																																3					3
48. Chronic rheumatism and gout			1																							1	1										2
49. Scurvy																																					
50. Diabetes																										2						1					3
51. Exophthalmic goitre																																					
52. Addison's disease																																					
53. Leuchæmia																																					
54. Anæmia, chlorosis																											2										2
55. Other general diseases																																					
56. Alcoholism (acute or chronic)																									1												1
57. Chronic lead poisoning																																					
58. Other chronic occupation poisonings																																					
59. Other chronic poisonings																																					
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																					
60. Encephalitis																										1											1
61. Simple meningitis																										29	29					1					59
61a. Cerebro-spinal fever																																					
62 Locomotor ataxia																																					
63. Other diseases of the spinal cord						1																				2			1								3
64. Cerebral hæmorrhage, apoplexy				4																						15	12		1			7		1			36
65. Softening of the brain																										1						3					4
66. Paralysis without specified cause			2	1																						4	4										8
67. General paralysis of the insane																										2											2
68. Other forms of mental alienation																																					
69. Epilepsy																											1										1
70. Convulsions (nonpuerperal) (5 years and over)																																					
71. Convulsions of infants (under 5 years of age)																										14	16					2	2				34
72. Chorea																																					
73. Hysteria																																					
74. Other diseases of the nervous system																										1											1
75. Other diseases of the eyes and their annexa																																					
76. Diseases of the ears																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
III.—Diseases of the Circulatory System.																																					
77. Pericarditis																										1											1
78. Acute endocarditis																									1	3	5		1							1	10
79. Organic diseases of the heart			4	4																					18	13	2		1		15						49
80. Angina pectoris																										2	1										3
81. Diseases of the arteries, atheroma, aneurysm, etc			1	1																					1	3	2				2						8
82. Embolism and thrombosis																																					
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																					
84. Diseases of the lymphatic system (lymphangitis, etc.)																																					
85. Hæmorrhage; other diseases of the circulatory system																																					
IV.—Diseases of the Respiratory System.																																					
86. Diseases of the nasal fossæ																											1										1
87. Diseases of the larynx																																					
88. Diseases of the thyreoid body																										78	72				1						151
89. Acute bronchitis																										35	28				2						65
90. Chronic bronchitis			1																							44	38				4	2					88
91. Broncho-pneumonia			3																							19	12				4		2				37
92. Pneumonia			1	1																						4	4										8
93. Pleurisy																										1	1										2
94. Pulmonary congestion, pulmonary apoplexy			1																																		
95. Gangrene of the lungs																										5	2										7
96. Asthma																																					
97. Pulmonary emphysema																																					
98. Other diseases of the respiratory system (tuberculosis excepted)																																					
V.—Diseases of the Digestive System.																																					
99. Other diseases of the mouth and annexa																									1	1			1								3
100. Diseases of the pharynx																																					
101. Diseases of the œsophagus																																					
102. Ulcer of the stomach																										4	2								1		7
103. Other diseases of the stomach (cancer excepted)			1																							45	34						1	1			81
104. Diarrhœa and enteritis (under 2 years)																										27	21				1	2					51
105. Diarrhœa and enteritis (2 years and over)			2	1																						1											1
106. Ankylostomiasis																										3											3
107. Intestinal parasites															1										1	7	2				1						11
108. Appendicitis and typhlitis																										7	3		1								11
109. Hernias, intestinal obstructions			1	1																							1				1						2
110. Other diseases of the intestines																																					
111. Acute yellow atrophy of the liver																																					
112. Hydatid tumor of the liver																										6	3				1						10
113. Cirrhosis of the liver																										2	1										3
114. Biliary calculi																										6	1										7
115. Other diseases of the liver																										1											1
116. Diseases of the spleen																										2	1				1						4
117. Simple peritonitis (nonpuerperal)																																					
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																					
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																					
119. Acute nephritis																									1	7	8				1						17
120. Bright's disease			2	7	1																				2	33	47	1			7						90
121. Chyluria																										3											3
122. Other diseases of the kidneys and annexa																																					
123. Calculi of the urinary passages																															1						1
124. Diseases of the bladder																										1											1
125. Other diseases of the urethra, urinary abscess, etc																										1											1
126. Diseases of the prostate			1																																		
127. Nonvenereal diseases of the male genital organs																											2										2
128. Uterine hæmorrhage (nonpuerperal)																																					
129. Uterine tumor (noncancerous)																																					
130. Other diseases of the uterus																																					
131. Cysts and other tumors of the ovary																																					
132. Salpingitis and other diseases of the female genital organs																																					
133. Nonpuerperal diseases of the breast (cancer excepted)																																					
VII.—The Puerperal State.																																					
134. Accidents of pregnancy																											2										2
135. Puerperal hæmorrhage																											7										7
136. Other accidents of labor																											1										1
137. Puerperal septichæmia																											8										8
138. Puerperal albuminuria and convulsions																											3										3
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																					
140. Following childbirth (not otherwise defined)																																					
141. Puerperal diseases of the breast																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																					
142. Gangrene																											1	1									2
143. Furuncle																											2	1									3
144. Acute abscess																											1										1
145. Other diseases of the skin and annexa																												1									1
IX.—Diseases of the Bones and of the Organs of Locomotion.																																					
146. Diseases of the bones (tuberculosis excepted)																												1									1
147. Diseases of the joints (tuberculosis and rheumatism excepted)																														1							1
148. Amputation																																					
149. Other diseases of the organs of locomotion																																					
X.—Malformations.																																					
150. Congenital malformations (stillbirths not included)																																					
(1) Hydrocephalus																																					
(2) Congenital malformations of the heart																											1	1									2
(3) Other congenital malformations																											2	1									3
XI.—Diseases of Early Infancy.																																					
151. Congenital debility, icterus and sclerema																											16	14				1					31
(1) Premature birth (not stillborn)																											6	4									11
(2) Congenital debility																											94	69					5	1			169
152. Other diseases peculiar to early infancy															1												2	1									3
(1) Injuries at birth (not stillborn)																																					
(2) Other causes peculiar to early infancy																											5	2					1				8
153. Lack of care																																					
XII.—Old Age.																																					
154. Senility			36	67	1																						36	67	1								104
XIII.—Affections Caused by External Causes.																																					
155. Suicide by poison																												4				1					5
156. Suicide by asphyxia																																					
157. Suicide by hanging or strangulation																																					
158. Suicide by drowning																																					
159. Suicide by firearms																																					
160. Suicide by cutting or piercing instruments																																					
161. Suicide by jumping from a high place																																					
162. Suicide by crushing																																					
163. Other suicides																																					
164. Poisoning by food																																					
165a. Venomous bites and stings																																					
165b. Other acute poisonings																																					
166. Conflagration																																					
167. Burns (conflagration excepted)																									1		1	3					1				6
168. Absorption of deleterious gases (conflagration excepted)																																					
169. Accidental drowning															1						2						6	1			1		3		1		12
170. Traumatism by firearms																											2										2
171. Traumatism by cutting or piercing instruments																																					
172. Traumatism by fall															1												3						1				4
173. Traumatism in mines and quarries																																					
174. Traumatism by machines																											1										1
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																											3	1									4
176. Injuries by animals																											1										1
177. Starvation																																					
178. Excessive cold																																					
179. Effects of heat																																					
180. Lightning																																					
181. Electricity (lightning excepted)																											2										2
182. Homicide by firearms																																					
183. Homicide by cutting or piercing instruments																											1	1									2
184. Homicide by other means																																					
185. Fractures (cause not specified)				1																							5	1									6
186. Other external violence																																					
XIV.—Ill-Defined Diseases.																																					
187. Ill-defined organic diseases																												1									1
188. Sudden death																																					
189. Cause of death not specified or ill-defined																											13	6					1				20
Total			71	93	2	2									4	1					2		1		8	4	1077	924	6	6	4	3	99	9	10	2	2152
Grand total			164		4										5						2		1		12		2001		12		7		108		12		2152

DEATHS, BY OCCUPATIONS.

Occupation.	Number.	
	M.	F.
Professional:		
Architects, artists, teachers of art, etc		
Clergymen, priests, nuns, etc	2	3
Engineers and surveyors	2	
Journalists		
Lawyers	1	
Musicians and teachers of music	6	
Nurses and midwives		1
Physicians and surgeons	1	
Teachers (schools)	2	3
Others of this class	1	
Clerical and official:		
Bookkeepers, clerks, and copyists	19	1
Bankers, brokers, and officials of companies	2	
Collectors, auctioneers, and agents	2	
Stenographers and typewriters	1	
Telegraph and telephone operators		
Others of this class	6	
Mercantile and trading:		
Apothecaries, pharmacists, etc		
Commercial travelers	1	
Merchants and dealers	43	16
Hucksters and peddlers		
Shopkeepers		
Others of this class	5	1
Public entertainment:		
Hotel and boarding house keepers		
Saloon keepers, liquor dealers, bartenders, and restaurant keepers		
Personal service, police and military:		
Barbers and hairdressers	8	
Janitors and sextons	1	
Policemen, watchmen, and detectives	4	
Soldiers, sailors, and marines	12	
Others of this class	8	
Laboring and servant:		
Laborers (not agricultural)	171	1
Launderers	5	46
Servants	24	30
Manufacturing and mechanical industry:		
Artificial flowers and paper box makers		
Bakers and confectioners		
Blacksmiths	7	

Occupation.	Number.	
	M.	F.
Manufacturing and mechanical industry—Continued.		
Boot, shoe and slipper makers		
Brewers, distillers, and rectifiers		
Butchers	3	
Cabinet makers and upholsterers		
Carpenters and joiners	28	
Cigar makers and tobacco workers	18	35
Clock and watch repairers, jewellers, etc		
Compositors, printers, etc	5	
Coopers		
Embroiderers (gold, silk, etc.)		
Engineers and firemen (not locomotive)		
Glass blowers and glass workers		
Leather makers		
Leather workers	2	
Machinists	6	
Marble and stone cutters	3	
Masons (brick and stone)		
Mill and factory operatives (textiles)		4
Millers (flour and grist)		
Milliners		
Painters, glaziers, and varnishers	4	
Plumbers, gas and steam fitters	1	
Tailors, dressmakers, and seamsters	8	47
Tinners and tinware makers	5	
Others of this class	8	1
Agriculture, transportation, and other outdoor:		
Boatmen and canalmen	3	
Draymen, drivers, and teamsters	19	
Farmers, planters, and farm laborers	23	
Gardeners, florists, nurserymen, etc	1	1
Livery stable keepers and hostlers		
Lumbermen and raftsmep		
Miners and quarrymen		
Sailors, pilots, fishermen, and oystermen	17	3
Steam railroad employees		
Stock raisers, herders, and drovers		
Others of this class	8	1
All other occupations	77	23
Total	573	217
Grand total	790	

INFANT MORTALITY.

Causes of death.	Under 24 hours.	From 24 hours to under 36 hours.	From 36 hours to under 48 hours.	From 48 hours to under 14 days.	From 14 days to under 1 year.	Total.
Abscess, multiple					1	1
Asphyxia, postpartum	2					2
Atelectasis of the lungs				2		2
Athrepsia					5	5
Parrot					1	1
Beriberi, infantile				6	92	98
Billiary calculi					1	1
Bronchitis:						
Acute				2	85	87
Capillary				1	10	11
Chronic					16	16
Bronchopneumonia					21	21
Grippal					3	3
Cardiac, conginetal					1	1
Cholera					1	1
Infantum					1	1
Congestion of lungs	1					1
Convolsions of children	1			10	22	33
Debility, congenital	52	14	3	68	32	169
Diarrhœa and enteritis				1	2	3
Dilatation, of stomach, acute				1		1
Diphtheria					2	2
Dysentery					8	8
Dyspepsia					1	1
Empyema					1	1
Enteritis					9	9
Erysipelas					1	1
Erythema					1	1
Exhaustion, congenital				2		2
Fever, unknown				1		1
Gastroenteritis					17	17
Hæmorrhage, unbilical				2	1	3
Hepatitis and icterus				1		1
Hernia, inguinal					3	3
Icterus	1			2	2	5
Ileocolitis					3	3
Imperforated annus				3		3
Inanition	1				1	2
Malæna, neonatorum					1	1
Malnutrition					10	10
Marasmus					13	13
Meningiti:						
Acutes					20	20
Cerebrospinal					1	1
Moist gangrene of the vulva					1	1
Myocarditis, acute					2	2
Nephritis:						
Acute					4	4
Chronic					3	3
Pleurisy					1	1
Pleuropneumonia					4	4
Pulmonary fluxion	1			1		2
Premature of birth	9	1		1		11
Septichæmia					3	3
And nephritis					1	1
Tetanus				22		22
Tuberculosis of the lungs					1	1
Undetermined	2			1		3
Total	70	15	3	127	409	462

COMPARATIVE MORTALITY FROM JANUARY, 1909, TO ~~SEPTEMBER~~ DECEMBER, 1919, INCLUSIVE.

Month.	1909		1910		1911		1912		1913		1914	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	720	[c] 37.94	729	[d] 36.64	653	[d] 32.82	698	[d] 35.08	502	[d] 25.23	570	[f] 25.15
February	616	[c] 35.94	638	[d] 35.50	536	[d] 29.82	611	[d] 32.82	445	[d] 24.76	499	[f] 24.38
March	618	[c] 32.57	642	[d] 32.26	574	[d] 28.85	732	[d] 36.79	451	[d] 22.66	462	[f] 20.39
April	550	[c] 29.95	594	[d] 30.85	547	[d] 28.41	671	[d] 34.85	442	[d] 22.95	464	[f] 21.16
May	544	[c] 28.67	604	[d] 30.35	609	[d] 30.60	701	[d] 35.23	504	[d] 25.33	430	[f] 18.97
June	552	[c] 30.06	646	[d] 33.55	693	[d] 35.99	605	[d] 31.42	442	[d] 22.95	387	[f] 17.65
July	691	[c] 36.41	799	[d] 40.15	830	[d] 41.71	689	[d] 34.63	410	[e] 19.49	540	[f] 23.83
August	679	[c] 35.78	731	[d] 36.74	878	[d] 44.13	705	[d] 35.43	439	[e] 20.87	581	[f] 25.64
September	649	[c] 35.34	664	[d] 34.48	741	[d] 38.48	661	[d] 34.33	529	[e] 25.99	693	[f] 31.60
October	700	[c] 35.89	705	[d] 35.43	686	[d] 34.48	633	[d] 31.81	550	[e] 26.15	624	[f] 27.54
November	778	[c] 42.37	642	[d] 33.34	782	[d] 40.61	573	[d] 29.76	590	[e] 28.99	651	[f] 29.69
December	839	[c] 44.22	635	[d] 31.91	698	[d] 35.08	540	[d] 27.14	600	[e] 28.53	686	[f] 30.27
Total	7,936	[c] 35.50	8,029	[d] 34.25	8,227	[d] 35.09	7,819	[d] 33.35	5,904	[e] 24.48	6,587	[f] 24.67

Month.	1915		1916		1917		1918		1919	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	678	[f] 29.92	634	[f] 27.98	485	[f] 21.40	713	[f] 31.46	661	[f] 29.17
February	545	[f] 26.63	559	[f] 26.37	469	[f] 22.91	685	[f] 33.47	589	[f] 28.78
March	570	[f] 25.15	593	[f] 26.17	539	[f] 23.78	878	[f] 38.75	623	[f] 27.49
April	551	[f] 25.13	567	[f] 25.85	500	[f] 22.80	954	[f] 43.51	496	[g] 21.29
May	557	[f] 24.58	548	[f] 24.18	545	[f] 24.05	1,135	[f] 50.09	460	[g] 19.10
June	557	[f] 25.40	513	[f] 23.39	500	[f] 22.80	1,242	[f] 56.64	528	[g] 22.66
July	605	[f] 26.70	573	[f] 25.29	555	[f] 24.49	1,083	[f] 47.80	876	[g] 36.39
August	602	[f] 26.57	717	[f] 31.64	615	[f] 27.14	957	[f] 42.23	1,004	[g] 41.70
September	542	[f] 24.71	827	[f] 37.71	548	[f] 24.99	917	[f] 41.82	736	[g] 31.59
October	553	[f] 24.40	551	[f] 24.31	598	[f] 26.39	1,121	[f] 49.47	656	[g] 27.25
November	482	[f] 21.98	494	[f] 22.53	639	[f] 29.14	1,867	[f] 85.15	601	[g] 25.79
December	578	[f] 25.51	589	[f] 25.99	689	[f] 30.41	817	[f] 36.05	584	[g] 24.26
Total	6,820	[f] 25.54	7,165	[f] 26.84	6,682	[f] 25.03	12,369	[f] 46.33	7,814	[g] 27.55

MORTALITY COMPARED WITH SAME PERIOD OF PREVIOUS YEARS.

Year.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.		Total.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1909	1,954	35.47	1,646	29.55	2,019	35.85	2,317	41.14	7,936	35.50
1910	2,009	34.78	1,844	31.57	2,194	37.15	1,982	33.56	8,029	34.25
1911	1,763	30.52	1,849	31.65	2,449	41.47	2,166	36.68	8,227	35.09
1912	2,041	34.94	1,977	33.85	2,055	34.80	1,746	29.57	7,819	33.35
1913	1,398	24.20	1,388	23.76	1,378	22.08	1,740	27.88	5,904	24.48
1914	1,531	23.27	1,281	19.26	1,814	26.97	1,961	29.16	6,587	24.67
1915	1,793	27.25	1,665	25.03	1,749	26.01	1,613	23.98	6,820	25.54
1916	1,786	26.85	1,628	24.47	2,117	31.48	1,634	24.30	7,165	26.84
1917	1,493	22.69	1,545	23.23	1,718	25.55	1,926	28.64	6,682	25.03
1918	2,276	34.60	3,331	50.08	2,957	43.97	3,805	56.58	12,369	46.33
1919	1,873	28.47	1,484	21.00	2,616	36.61	1,841	25.77	7,814	27.55

[c] Death rate computed on population of 223,542 (Health Census, 1907).
[d] Death rate computed on population of 284,409 (Health Census, 1910).
[e] Death rate computed on estimated population 247,756.
[f] Death rate computed on population of 266,943 (Health Census, 1914).
[g] Death rate computed on population of 283,613 (General Census, 1918).

CHOLERA AND PLAGUE, CITY OF MANILA.

Nationality.	Cholera.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Americans	2							
Filipinos	61	38	21	14				
Spaniards								
Other Europeans								
Chinese	2							
All others								
Total	65	38	21	14				

District and age.	Cholera.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health Districts:				
No. 1, Intramuros	21	4		
No. 2, Meisic	22	3		
No. 4, Sampaloc	26	7		
No. 5, Tondo	10	12		
No. 6, Paco	24	9		
Total	103	35		
Ages:				
Under 1 year	1	1		
1 year to 9 years	21	17		
10 years to 19 years	22	3		
20 years to 29 years	26	4		
30 years to 39 years	17	4		
40 years to 49 years	8	4		
50 years and over	8	2		
Unknown				
Total	103	35		

Number of cases found alive, Cholera, 95; Plague, 0.
Number of cases found dead, Cholera, 8; Plague, 0.

SMALLPOX, CITY OF MANILA.

No cases or deaths of smallpox occurred during the period covered by this report.

VARIOLOID, CITY OF MANILA.

A total of 2 cases and no deaths of varioloid occurred during the period covered by this report.

VARICELLA, CITY OF MANILA.

A total of 21 cases of varicella occurred during the period covered by this report.

TUBERCULOSIS CASES REPORTED IN THE CITY OF MANILA DURING THE FOURTH QUARTER, 1919.

(Closed January 21, 1920.)

Nationality.	Health districts.										Total.
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Americans							1				1
Filipinos	13	6	41	43	10	7	35	26	12	9	202
Spaniards							1				1
Other Europeans											
Chinese			7	2							9
All others											
Total	13	6	48	45	10	7	37	26	12	9	213

Of the total of 213 cases reported from tuberculosis during the fourth quarter, 1919, there has been reported 7 males and 12 females, provincial cases, and 1 male, permanent resident unknown.

RAT CAMPAIGN OPERATIONS.

Number of spring traps set	104,000
Number of rats caught with spring traps	18,931
Number of wire traps set	184
Number of rats caught with wire traps	12
Number and kind of baits (coconuts)	104,184
Number of poison portions placed	159,204
Number of rats found poisoned	929
Number of rats killed by clubs and other weapons	3,941
Number of rats found dead from other causes	1,061
Number of rats otherwise caught or found dead or killed	24,884
Total rats sent to Laboratory for examination	24,884

REPORT OF SICK AND WOUNDED POOR ATTENDED BY MUNICIPAL PHYSICIANS.

Health districts and physicians.	Nationality.												Recoveries.		Deaths.		Total visits.
	Foreigners.				Filipinos.				Chinese.								
	Adults.		Children.		Adults.		Children.		Adults.		Children.						
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.	Males.	Females.	Males.	Females.	
No. 1, Intramuros, Dr. Vicente Cavanna					239	221	81	86					627	98	91		2	1,421
No. 2, Meisic, Drs. C. Reyes and Tee Han Kee					44	83	71	68	99		5		370	160	104		1	1,656
No. 4, Sampaloc, Dr. Francisco Castañeda					178	320	213	199					910	40	65			1,075
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel	1				181	192	194	183	1		1		753	134	68			1,730
No. 6, Paco, Dr. Juan B. Cabarrus					68	59	65	33					225	81	49			521
Total	1				710	875	624	569	100		6		2,885	513	377		3	6,408

CITY MORGUE REPORT.

Disposition.	Number of bodies.	Disposition.	Number of bodies.
Remaining from last report	78	Transferred to provinces	28
Received during the quarter	306	Transferred to Army Morgue	1
		Transferred to Government Museum	1
Total	384	Remaining at end of quarter	64
Buried by city	171	Total	384
Buried by family	119		

DISPOSITION OF DEAD BODIES.

Disposition.	Number.	Disposition.	Number.
Buried:		Otherwise disposed of —Continued.	
Binondo cemetery	490	Remaining in—	
Chinese cemetery	119	Mary Johnston Hospital (stillbirth)	1
Norte cemetery	1,450	Philippine Dental College	2
Otherwise disposed of:		Private morgues	3
Cremated	10	Santo Tomas University	82
Preserved in alcohol (stillbirth)	1	Shipped to United States	1
Remaining in—		Transferred to Government Museum (stillbirth)	61
Army Morgue	4	Transferred to provinces	247
City Morgue	59		
Mary Chiles Hospital (stillbirth)	1	Total	2,481

DISINTERMENTS.

Cemetery.	Number.	Cemetery.	Number.
Balicbalic	1	Paco	8
Binondo	31	Santa Cruz	2
Chinese	36	Tondo	2
Norte	9		
		Total	89

GENERAL INSPECTIONS OF HOUSES, PREMISES, VAULTS, ETC., WITH IMPROVEMENTS ORDERED, WHITEWASHED, CLEANED, ETC., BY MEDICAL INSPECTORS, SANITARY INSPECTORS, AND ASSISTANT SANITARY INSPECTORS.

1. Inspections of houses by sanitary inspectors	3,418	20. Cesspools and vaults ordered cleaned	2
2. Reinspections of houses for verification of work ordered	561	21. Cesspools cleaned	1
3. Inspection of houses by assistant sanitary inspectors and sanitary policemen	93,782	22. Yards ordered cleaned	8,786
		23. Yards cleaned	8,727
4. Reinspection of houses by assistant sanitary inspectors and sanitary policemen	26,105	24. Yards ordered repaired (repaved, etc.)	88
		25. Yards repaired	82
5. Houses ordered cleaned (written)	1,364	26. Number of cholera cases reported by sanitary inspectors	85
6. Houses ordered cleaned (verbal)	15,128	27. Number of cholera cases found "alive"	107
7. Houses cleaned	20,927	28. Number of cholera cases found "dead"	9
8. Houses ordered whitewashed and painted	139	29. Number of orders issued during the quarter	1,046
9. Houses whitewashed and painted	134	30. Number of orders complied with during the quarter	710
11. Number of houses recommended condemned and removed	0	31. Number of orders awaiting action	165
12. Number of houses condemned and removed	0	32. Number of orders pending in court	36
13. Number of localities where "squatters" are located	0	33. Average number of food tiendas in the districts	2,863
14. Number of samples of water, foods, etc., sent to laboratory	4,170	34. Number of persons convicted for violation of prohibition orders	27
15. Number of reports for same	2,793		
16. Number of fire-plugs opened or closed for sanitary purposes	0	35. Average number of regular inspectors on duty	75
17. Number of hydrants recommended reopened	0	36. Average number of regular emergency inspectors on duty	23
18. Number of houses where garbage has not been removed for two days	0	37. Number of lepers sent to San Lazaro Hospital	22
		38. Number of plague cases reported	0
19. Number of persons reported sick to municipal physicians	4,260	39. Number of smallpox cases reported	30

REPORT OF DISINFECTIONS.

Causes for disinfections.	Disinfections.	Causes for disinfections.	Disinfections
Cholera, cholera suspected and cholera contact	125	Leprosy	22
General disinfection for cholera	21,301	Measles	5
General disinfection for cholera vibrio carrier	3,360	Mumps	1
Observation for cholera	21	Paratyphoid	1
Vibrio carrier	30	Pulmonary tuberculosis	38
Vibrio carrier and dysentery carrier	2	Tetanus	7
Diphtheria	11	Typhoid fever	75
Carrier	33	General disinfection for typhoid fever	3,953
General disenfection for diphtheria	104	Varicella	9
Dysentery	90	Varioloid	4
General disinfection for dysentery	3,083	Insanitary conditions	322
Exhumation	83		
Grippe	2	Total	32,682

REPORT OF ACTION TAKEN ON APPLICATIONS FOR LICENSES.

Kind of licenses applied for.	Approved.	Disapproved.	Total acted upon.	Kind of licenses applied for.	Approved.	Disapproved.	Total acted upon.
Liquor:				Ice-cream and iced-mongo	24	2	26
First class bars	9		9	Blacksmiths	12	2	14
Second class bars	2		2	To store combustible materials	5		5
First class bars and restaurants	9		9	Music band	1		1
Second class bars and restaurants	5		5	Master plumber	1		1
Groceries	32		32	Draying establishments	10	9	19
Wholesale	18		18	Bakeries	2		2
Druggists	5		5	Distilleries	7		7
Hotels	7	1	8	Foundries	2		2
Restaurants	311	17	328	Junk shops	1		1
Lodging houses	8		8	Pawnbrokers	43		43
Boarding houses	16	6	22	Permit to sell fruits, vegetables, etc	44	3	47
Native wines	659	28	687	Tattooers	2		2
Cooked foods, fruits, vegetables, soft drinks, and bakery products	588	48	636	Breweries	2		2
				Forges	3		3
Second hand articles	87		87	Horseshoeing establishments	2		2
Barber shops	394	5	399	Race tracks	1		1
Barber shops additional chairs	2	1	3	Drying and selling fish	3		3
Laundries	11	3	14	White "taju"	2		2
Public vehicles	376	33	409	Auctioneers	1		1
Additional vehicles	4		4	Boarding stables	3	2	5
Billiard and pool tables	46		46	Massagists	6		6
Dyeing and cleaning establishments	17	4	21	Embalmers	5		5
Livery stables	30	4	34	Undertaking	6		6
Manufactories	21	5	26	To conduct a small show	1		1
Grocery stores	20	2	22	Bowling alleys	1		1
Garages	19	5	24	Dairies	1		1
Garages (additional auto)	1		1	To operate a marry-go-round	1		1
Bicycles for hire	14		14	Stock yards	1		1
Clubs	8		8				
Theatres and cinematographs	29		29	Total	2,941	180	3,121

CHOLERA IN THE PROVINCES.

(Closed January 16, 1920.)

Provinces and towns.	By towns.		By provinces.		Mortality.
	Cases.	Deaths.	Cases.	Deaths.	
Albay:					*P. cent.*
Albay	91	61			
Bacacay	68	48			
Camalig	87	66			
Guinobatan	49	42			
Jovellar	7	3			
Libog	37	21			
Libon	23	17			
Ligao	67	57			
Malilipot	13	5			
Malinao	4	2			
Oas	45	37			
Polangui	67	50			
Rapurapu	85	63			
Tabaco	31	21			
Tiwi	11	9			
Virac	37	16	722	518	71.74
Ambos Camarines:					
Baao	10	14			
Buhi	13	5			
Bula	16	10			
Cabusao	5	6			
Calabanga	1	1			
Canaman	4	1			
Iriga	3	3			
Lagonoy	8	2			
Libmanan	1	1			
Magarao	5	4			
Nabua	10	14			
Naga	12	7			
Pili	17	10			
Sagnay	23	15			
Tigaon	5	3			
Tinambac	1	1	134	67	72.38
Antique:					
Barbaza	6	4			
Bugason	46	24			
Dao	11	10			
Lauaan	9	15			
Patnongon	21	20			
San Jose	50	32			
San Remigio	14	7			
Sibalom	85	62			
Valderrama	1	1	243	175	72.01
Batangas:					
Alitagtag	1	0			
Batangas	7	7			
Bauan	44	34			
Bolbok	18	15			
Lipa	22	19			
Mabini	14	13			
Malvar	8	6			
Rosario	4	4			
San Jose	2	2			
Santo Tomas	24	17			
Taal	6	4			
Tanauan	4	4	154	125	81.16
Bohol:					
Antequera	2	2			
Balilijan	2	2			
Calape	11	7			
Corella	1	1			
Cortes	13	7			
Maribojoc	4	3			
Panglao	9	9			
Tagbilaran	10	9	52	40	76.92
Cagayan:					
Alcala	17	7			
Amulong	8	5			
Aparri	51	40			
Gattaran	11	10			
Lallo	25	23			
Tuguegarao	16	13	128	98	76.56
Capiz:					
Capiz	11	11			
Panay	5	3			
Panitan	8	7			
Pontevedra	1	1	25	22	88.00
Cavite:					
Bacoor	2	2			
Cavite	1	0			
Imus	3	2			
Indang	10	5			
Kawit	4	2			
Malabon	3	3			
Mendez Nuñes	1	1			
Naic	11	9			
Rosario	3	3			
Tanza	8	5			
Ternate	3	4	49	36	73.46
Cebu:					
Alcantara	6	3			
Asturias	2	1			
Barili	33	21			
Cebu	1	0			
Danao	7	3			
Moalbual	7	3			
Tuburan	1	1	57	32	56.14
Davao:					
Davao	6	4	6	4	66.66

Provinces and towns.	By towns.		By provinces.		Mortality.
	Cases.	Deaths.	Cases.	Deaths.	
Ilocos Norte:					*P. cent.*
Bacarra	20	18			
Badoc	3	1			
Banna	2	2			
Batac	32	30			
Dingras	1	1			
Laoag	120	109			
Paoay	2	1			
Pasuquin	41	39			
San Nicolas	31	22			
Sarrat	43	36			
Solsona	1	1			
Vintar	8	5	304	265	87.17
Ilocos Sur:					
Cabugao	1	1			
Candon	18	15			
Lapog	4	4			
Magsingal	1	1			
Narvacan	2	2			
Santa Cruz	21	17			
Santa Lucia	17	9			
Santa Maria	5	5			
Santiago	4	3			
Sinait	3	3			
Vigan	1	1	77	61	79.22
Iloilo:					
Ajuy	3	3			
Balasan	5	0			
Barotac Nuevo	1	1			
Cabatuan	7	4			
Dumangas	9	5			
Estancia	1	1			
Guimbal	3	3			
Iloilo	9	8			
Janiway	4	4			
Jaro	2	2			
Jordan	4	3			
Lambunao	19	11			
Miagao	35	23			
Oton	26	16			
Passi	13	8			
Pototan	6	4			
San Joaquin	7	1			
San Miguel	1	0			
Santa Barbara	3	3			
Tigbauan	1	1	159	101	63.52
Isabela:					
Cabagan	69	31			
Ilagan	85	46			
San Pablo	9	4			
Santa Maria	3	3			
Tumauini	51	28	217	112	51.61
Laguna:					
Alaminos	16	8			
Bay	12	12			
Cabuyao	1	1			
Calamba	8	6			
Calawan	13	6			
Longos	6	4			
Los Baños	1	1			
Lumban	2	0			
Mabitac	1	1			
Pila	11	8			
San Pablo	1	3			
San Pedro	2	1			
Santa Maria	5	3	79	54	68.35
Mindoro:					
Calapan	32	22			
Naujan	114	52			
Province	4	7	150	86	57.33
Mountain:					
San Gabriel	1	0			
Santol	1	2			
Suyu	1	1			
Tagudin	63	42	66	45	68.18
Occidental Negros:					
Bacolod	6	5			
Bago	21	16			
Cadiz	2	2			
Cauayan	3	2			
Escalante	22	12			
Himamaylan	7	4			
Hinigaran	1	1			
Ilog	8	3			
Isabela	50	27			
Kabancalan	35	15			
La Carlota	15	9			
La Castellana	17	11			
Manapla	19	6			
Murcia	1	1			
Pontevedra	19	12			
Pulupandan	22	12			
San Carlos	23	8			
Saravia	3	6			
Silay	1	1			
Valladolid	14	14			
Victorias	7	6	296	173	58.44
Pampanga:					
Macabebe	9	5	9	5	55.55

CHOLERA IN THE PROVINCES—Continued.

Provinces and towns.	By towns.		By provinces.		Mortality.
	Cases.	Deaths.	Cases.	Deaths.	
Pangasinan:					*P. cent.*
Alaminos	5	5			
Anda	2	1			
Binmaley	10	5			
Calasiao	19	15			
Lingayen	23	20			
Mangatarem	4	3			
Pozorrubio	2	2			
Rosales	2	2			
Salasa	6	3			
San Carlos	5	5			
San Fabian	1	0			
Umingan	2	2			
Villasis	6	5	87	68	78.16
Rizal:					
Antipolo	8	4			
Caloocan	6	3			
Makati	3	0			
Mariquina	1	1			
Muntinglupa	45	25			
Navotas	1	1			
Parañaque	6	0			
Pasay	21	4			
San Felipe Neri	1	0			
Taguig	3	1			
Tanay	5	5			
Tereza	6	6	106	50	47.16
Romblon:					
Cajediocan	10	2	10	2	20.00
Sorsogon:					
Aroroy	25	14			
Bacon	47	38			
Barcelona	23	11			
Bulan	47	40			
Casiguran	35	25			
Sorsogon—Continued:					
Cataignan	1	1			
Gubat	8	7			
Irosin	69	36			
Juban	18	7			
Magallanes	40	30			
Pillar	4	2			
Sorsogon	77	48	394	259	65.73
Tarlac:					
Camiling	28	25			
Gerona	7	0			
La Paz	5	2			
Mayantoc	7	4			
Pura	12	3			
Victoria	16	10	75	44	58.66
Tayabas:					
Boac	16	9			
Infanta	25	22			
Lopez	3	3			
Lucena	1	1			
Mogpog	25	8			
Mulanay	16	8			
Pagbilao	4	1			
Sariaya	26	22			
Tiaong	1	0	117	74	63.24
Union:					
Aringay	1	1			
Bacnotan	0	1			
Balaoan	1	1			
Bauang	3	3			
Caba	1	0			
Naguilian	2	2	8	8	100.00
Grand total	3,724	2,554	3,724	2,554	68.58

REPORTS RECEIVED OF BLIND PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino			11	4	14	11	3	9	28	24	52
Agusan	do		1	4	1	2	1			6	3	9
Albay	do	12	7	63	55	42	15	9	19	126	96	222
Ambos Camarines	do	7	8	47	20	34	3	9	16	97	47	144
Antique	do	3	5	23	17	18	12	10	20	54	54	108
Bataan	do	5	2	23	7	3		5	6	36	15	51
Batanes	do		2	5	5	7	5	3	7	15	19	34
Batangas	do	2	1	35	28	22	15	11	11	70	50	120
Bohol	do	7	1	87	74	44	22	11	13	149	110	259
Bulacan	do	2	2	29	28	17	5	15	17	63	52	115
Cagayan	do	4		20	11	24	7	4	13	52	31	83
Capiz	do	2	2	34	28	37	21	16	37	89	88	177
Cavite	do	7	3	24	20	15	10	4	15	50	48	98
Cebu	do	7	4	42	46	51	25	6	36	106	111	217
Cotabato	do	1			2	5	1			6	3	9
Davao	do			5	3	5	2	1	3	11	8	19
Ilocos Norte	do	3	3	14	22	30	18	9	19	56	62	118
Ilocos Sur	do	8	6	42	25	22	16	11	28	83	75	158
Iloilo	do	7	2	52	42	40	15	22	31	121	90	211
Isabela	(a)											(a)
Laguna	Filipino	6	2	25	16	22	8	4	17	57	43	100
Lanao	do								2		2	2
Leyte	do	23	9	101	59	59	21	22	19	205	108	313
Mindoro	(a)											(a)
Misamis	Filipino	7	6	40	14	29	14	11	8	87	42	129
Nueva Ecija	do	2	3	19	9	5	8	4	2	30	22	52
Nueva Vizcaya	do			1				1		2		2
Occidental Negros	do	14	3	46	30	33	18	19	15	112	66	178
Oriental Negros	do	3	2	43	23	17	10	15	9	78	44	122
Palawan	do	2	4	7	4	5	2	7	6	21	16	37
Pampanga	do	13	6	68	42	68	24	27	26	176	98	274
Pangasinan	do	19	19	65	40	62	35	18	30	164	124	288
Rizal	do	2	3	22	25	35	13	15	17	74	58	132
Romblon	do	3	1	7	15	13	3	3	3	26	22	48
Samar	do	14	7	69	38	30	13	12	9	125	67	192
Sorsogon	do	5	1	17	11	15	7	1	5	38	24	62
Sulu	(a)											(a)
Surigao	Filipino	7	8	10	6	4		3	2	24	16	40
Tarlac	do	8	4	13	15	24	9	6	15	51	43	94
Tayabas	do	12	4	23	24	28	7	6	9	69	44	113
Union	do	3	2	19	9	14	7	7	11	43	29	72
Zambales	do	2	3	13	8	11	5	7	11	33	27	60
Zamboanga	do	1		3				1		5		5
Total		223	136	1,171	821	906	408	338	516	2,638	1,881	4,519

[a] No blind reported in this province.

REPORTS RECEIVED OF INSANE PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS AND IN HOSPITALS.

Provinces and hospitals.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino	3	1	19	10	11	8	2	7	35	26	61
Agusan	do			2						2		2
Albay	do		2	45	34	12	14	2	8	59	58	117
Ambos Camarines	do	2	3	34	20	15	9	3	5	54	37	91
Antique	do			39	17	14	14	1	4	54	35	89
Bataan	do			10	2	4	4	4	5	18	11	29
Batanes	do	1	1	10	11	3	1	2	1	16	14	30
Batangas	do	1		45	22	16	9	5	6	67	37	104
Bohol	do	3	8	194	132	40	28	5	8	242	176	418
Bulacan	do			33	19	7	9	2	6	42	34	76
Cagayan	do	1		17	6	4	8	2		24	14	38
Capiz	do			27	22	14	22	4	16	45	60	105
Cavite	do			19	13	9	5	3	8	31	26	57
Cebu	do	10	2	117	46	25	15	8	16	160	79	239
Cotabato	do	1					1			1	1	2
Davao	do			7		4	1		4	11	5	16
Ilocos Norte	do		1	45	27	22	6	3	4	70	38	108
Ilocos Sur	do			66	28	21	10	8	7	95	45	140
Iloilo	do	1		59	40	24	22	9	16	93	78	171
Isabela	(a)											(a)
Laguna	Filipino	1		22	10	5	7	3	5	31	22	53
Lanao	do				1				1		2	2
Leyte	do	6	1	95	44	24	18	8	7	133	70	203
Mindoro	(a)											(a)
Misamis	Filipino	3		61	29	15	5	8	7	87	41	128
Nueva Ecija	do			11	5	3	5	1	2	15	12	27
Nueva Vizcaya	do			3						3		3
Occidental Negros	do			39	15	14	12	3	9	56	36	92
Oriental Negros	do			74	32	11	7	6	2	91	41	132
Palawan	do	5	5	17	11		3	2	3	24	22	46
Pampanga	do	1		16	13	13	10	2	7	32	30	62
Pangasinan	do	3	4	63	25	53	24	11	25	130	78	208
Rizal	do	4		19	13	11	13	4	5	38	31	69
Romblon	do	2		6	6	4	2	1	1	13	9	22
Samar	do		3	66	36	20	12		5	86	56	142
San Lazaro Hospital	(b)	3	1	142	38	131	53	13	23	289	115	404
Sorsogon	Filipino			20	6	4	3	2	2	26	11	37
Sulu	(a)											(a)
Surigao	Filipino	1		3	2	3	2		1	7	5	12
Tarlac	do	1		9	3	6	1		1	16	5	21
Tayabas	do	6	2	77	53	16	21	5	6	104	82	186
Union	do			24	15	12	14	9	4	45	33	78
Zambales	do			18	11	4	8			22	19	41
Zamboanga	do			1	3			1	1	2	4	6
Total		59	34	1,574	820	594	406	142	238	2,369	1,498	3,867

[a] No reports of insane in this province were reported during this period.
[b] Americans, 7; Europeans, 16; Filipinos, 374; Chinese, 3; Others, 4. Total 404.

REPORT OF SERA.

	Antidiphtheritic serum.	Antidysenteric serum.	Antitetanic serum.	Antityphoid vaccine.	Gonococcus vaccine.	Septococcus and staphylococcus vaccine.
	Units.	*Amps.*	*Units.*	*Amps.*	*Amps.*	*Amps.*
On hand at the beginning of quarter	281,000					
Received from the Bureau of Science	40,000	275	400,000	24	48	10
Total to be accounted for	321,000	275	400,000	24	48	10
Issued	250,000	95	400,000	24	48	10
Remaining at end of quarter	71,000	180				

AMOUNT OF VACCINE VIRUS DISTRIBUTED BY THE PHILIPPINE HEALTH SERVICE.

	Units.
Amount on hand October 1, 1919	92,200
Received from the Bureau of Science	1,600,000
Total to be accounted for	1,692,200
Distributed as per itemized statement	1,633,100
Remaining on hand December 31, 1919	59,100
PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED.	
Provinces:	
Albay	90,000
Ambos Camarines	110,400
Antique	6,000
Bataan	3,600
Batanes	6,000
Batangas	36,000
Bohol	78,000
Bulacan	7,000
Cagayan	93,000
Capiz	60,000
Cavite	6,500
Cebu	74,000
Culion Leper Colony	1,500
Ilocos Norte	40,500
Ilocos Sur	19,500
Iloilo	140,000
Isabela	40,000
Laguna	2,800
Leyte	64,500
Mindoro	3,500
Misamis	52,000
PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED—contd.	
Provinces—Continued.	
Mountain	57,900
Nueva Ecija	65,000
Nueva Vizcaya	2,000
Occidental Negros	40,000
Oriental Negros	39,000
Palawan	1,500
Pampanga	22,000
Pangasinan	83,000
Rizal	34,250
Romblon	13,100
Samar	50,500
Sorsogon	72,000
Surigao	48,000
Tarlac	8,000
Tayabas	26,000
Union	15,800
Zamboanga	26,000
Total	1,538,850
Manila:	
Health districts	86,250
Other institutions	8,000
Total	94,250
Grand total	1,633,100

VACCINATIONS, CALENDAR YEAR 1919.

(Closed January 31, 1920.)

	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
Health district No. 1, Intramuros	48,275	12,189	7,528	4,661
Health district No. 2, Meisic	94,908	26,818	11,945	14,873
Health district No. 4, Sampaloc	99,132	58,643	39,883	18,760
Health district No. 5, Tondo	62,779	12,838	5,290	7,548
Health district No. 6, Paco	55,618	22,843	6,465	16,378
Total	360,712	133,331	71,111	62,220
Provinces:				
Abra	87,683	74,771	42,783	31,988
Albay	351,844	239,013	193,370	45,643
Ambos Camarines	226,948	158,634	122,213	36,421
Antique	86,463	79,105	50,358	28,747
Bataan	45,493	28,033	19,382	8,651
Batangas	252,427	90,208	61,230	28,978
Bohol	288,472	237,228	160,591	76,637
Bulacan	97,357	48,068	31,600	16,468
Cagayan	169,349	100,413	65,791	34,622
Capiz	166,136	155,504	119,763	35,741
Catanduanes	65,740	35,979	24,779	11,200
Cavite	174,497	126,639	73,223	53,416
Cebu	542,416	470,489	296,726	173,763
Ilocos Norte	431,924	293,577	150,281	143,296
Ilocos Sur	272,729	184,877	117,174	67,703
Iloilo	550,147	178,126	130,439	47,687
Isabela	64,546	49,475	36,691	12,784
Provinces—Continued.				
Laguna	140,175	73,405	46,609	26,796
Leyte	694,034	411,201	268,943	142,258
Mindoro	20,407	12,368	6,329	6,039
Misamis	157,999	76,864	48,589	28,275
Mountain	94,344	66,095	52,539	13,556
Nueva Ecija	165,171	118,956	79,203	39,753
Nueva Vizcaya	27,154	25,818	20,166	5,652
Occidental Negros	208,021	169,756	122,921	46,835
Oriental Negros	131,792	111,584	75,322	36,262
Palawan	7,237	5,136	2,883	2,253
Pampanga	105,884	45,562	25,941	16,621
Pangasinan	364,976	323,394	220,699	102,695
Rizal	214,371	133,566	77,041	56,525
Romblon	59,635	28,389	18,630	9,759
Samar	152,826	89,404	50,307	39,097
Sorsogon	156,865	61,902	42,106	19,796
Tarlac	79,467	71,839	49,592	22,247
Tayabas	258,654	205,915	145,601	60,314
Union	151,809	139,953	88,190	51,763
Zambales	46,480	41,905	29,360	12,545
Total	7,111,472	4,763,151	3,170,365	1,592,786
Grand total	7,472,184	4,896,482	3,241,476	1,655,006

These vaccinations were made during the calendar year 1919. Some reports not yet received. Final table will appear in the report for the first quarter of 1920.

MORTALITY AMONG GOVERNMENT EMPLOYEES.

(Closed Febuary 9, 1920).

	Americans.	Filipinos.
Average number of employees	728	11.399
Deaths reported:		
From illness	2	11
From violence	1	3
Total	3	14
Deaths from illness:		
Average years of service	17.32	9.39
Average age at death	51.42	35.96
Annual death rate per thousand	10.90	3.88
Deaths from violence:		
Average years of service	2.00	4.74
Average age at death	25.00	24.66
Annual death rate per thousand	5.45	1.04
Total deaths:		
Average years of service	12.21	8.40
Average age at death	42.61	33.54
Annual death rate per thousand	16.35	4.87
Both nationalities:		
Population	12,127	
Number of deaths	17	
Average years of service	9.07	
Average age at death	35.14	
Annual death rate per thousand	5.56	

All deceased are 15 males and 2 females.

BAGUIO HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Escaped.	Discharged.	Remaining.
1	Typhoid fever		3	1			2
4	Malaria		4			4	
5	Smallpox		12		1	11	
6	Measles		3			3	
10	Influenza	1	17			17	1
14	Dysentery	1	7			7	1
20	Purulent infection and septichæmia		10			8	2
25	Mycoses	1				1	
28	Tuberculosis of the lungs	6	10	1		6	9
31	Abdominal tuberculosis		1	1			
34	Tuberculosis of other organs		2				2
37b	Syphilis, secondary		1			1	
38b	Gonococcus infection		1			1	
47	Acute articular rheumatism		2			2	
48	Chronic rheumatism and gout		3			3	
54	Anæmia, chlorosis		3			3	
69	Epilepsy		1			1	
72	Chorea		1				1
75c	Other diseases of the eyes and their annexa		1			1	
89	Acute bronchitis	1				1	
90	Chronic bronchitis		1			1	
91	Bronchopneumonia		3			3	
92	Pneumonia		1			1	
100	Diseases of the pharynx		1			1	
103	Other diseases of the stomach (cancer excepted)		2			2	
104	Diarrhœa and enteritis (under 2 years)		1			1	
105	Diarrhœa and enteritis (2 years and over)		7	1		3	3
107	Intestinal parasites		2			2	
108	Appendicitis and typhlitis	1	6			7	
119	Acute nephritis		1			1	
120	Bright's dieases	1	1	1		1	
122	Other diseases of the kidneys and annexa		1			1	
124	Diseases of the bladder		2			2	
134a	Normal labor	1	14			15	
134b	Accidents of pregnancy		5			5	
135	Puerperal hæmorrhage		1			1	
136	Other accidents of labor		1				1
137	Puerperal septichæmia		1			1	
144	Acute abscess		2			2	
145b	Scabies		1			1	
145c	Other diseases of the skin and annexa		2			1	1
146	Diseases of the bones (tuberculosis excepted)		2			2	
150-3	Other congenital malformations		1			1	
171	Traumatism by cutting or piercing instruments		3			3	
172	Traumatism by fall		1			1	
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)	2				1	1
176	Injuries by animals	1				1	
178	Excessive cold		1			1	
183	Homicide by cutting or piercing instruments		3			3	
185b	Sprains		3			3	
185c	Fractures (cause not specified)	1				1	
186	Other external violence		1			1	
	Total	17	153	5	1	140	24

Number of patients treated in the Outdoor Department at Baguio Hospital, 830.

LABORATORY EXAMINATIONS.

Specimen.	Americans.	Europeans.	Filipinos.	Others.	Total.
Blood			4		4
Fæces	1		4	1	6
Sputum		1			1
Urine	3	1	10		14
Total	4	2	18	1	25

SUMMARY AND MISCELLANEOUS.

Number of new cases admitted to hospital	153
Number of patients' visits to hospital clinic	830
Number of patients who have attended hospital clinic	832
Number of prescriptions filled	759
Number of minor operations performed	9
Major operations performed	5
Number of surgical dressings, hospital clinic	345
Physical examinations on Civil Service appointees	29

BONTOC HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
1	Typhoid fever		1			1
4	Malaria		14		10	4
10	Influenza		2			2
14	Dysentery	1	3	1	3	
20	Purulent infection and septichæmia		2		2	
28	Tuberculosis of the lungs	2	2		4	
31	Abdominal tuberculosis		4	2		2
34	Tuberculosis of other organs		1		1	
35	Disseminated tuberculosis		1		1	
36	Rickets		1			1
37c	Syphilis, tertiary		1			1
38b	Gonococcus infection		1		1	
46	Other tumors (tumors of the female genital organs excepted)		1			1
47	Acute articular rheumatism		4		4	
58	Leuchæmia		1		1	
68	Other forms of mental alienation	1			1	
74	Other diseases of the nervous system		3		2	1
75c	Other diseases of the eyes and their annexa	1	2		3	
76	Diseases of the ears		1		1	
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)		2		2	
84	Diseases of the lymphatic system (lymphangitis, etc.)		3		3	
86	Diseases of the nasal fossæ		1		1	
90	Chronic bronchitis		1		1	
91	Bronchopneumonia		1		1	
96	Asthma		1		1	
103	Other diseases of the stomach (cancer excepted)		2		2	
105	Diarrhœa and enteritis (2 years and over)	1	3	1	3	
118	Other diseases of the digestive system (cancer and tuberculosis excepted)		1		1	
119	Acute nephritis		1		1	
120	Bright's disease		3		2	1
124	Diseases of the bladder	1			1	
125	Diseases of the urethra, urinary abscess, etc	1			1	
133	Nonpuerperal diseases of the breast, cancer excepted		2		2	
134a	Normal labor	1	5		6	
134b	Accidents of pregnancy		2		2	
135	Puerperal hæmorrhage		1		1	
136	Other accidents of labor		1		1	
144	Acute abscess	2	1		3	
145a	Trichophytosis (tineas and peladas)		1		1	
145b	Scabies		5		4	1
145c	Other diseases of the skin and annexa	2	17		12	7
147	Diseases of the joints (tuberculosis and rheumatism excepted)		1			1
171	Traumatism by cutting or piercing instruments	4	1		3	2
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)		4		4	
185a	Dislocations		1		1	
189a	Causes of death not specified or illdefined)		3		3	
	Total	17	109	4	97	25

Number of patients treated in the Outdoor Department at the Bontoc Hospital, 2,382.
Number of cases treated in the Outdoor Department at the Bontoc Hospital, 553.

LABORATORY EXAMINATIONS.

Specimen.	Filipinos.	Igorots.	Total.
Blood	1	13	14
Gastric juice	1		1
Sputum	1	7	8
Stool	2	22	24
Urine	4	27	31

SUMMARY AND MISCELLANEOUS.

Number of patients admitted	109
Patients remaining from last quarter	17
Number of hospital days	2,565
Average hospital days per patient	[a] 20.52
Number of deaths	4
Daily average per patient	27.88

[a] Average hospital days increased, due to T. B. cases stayed for a long time.

CHINESE HOSPITAL SICK REPORT.

(Dr. Tee Han Kee, Physician in charge.)

In hospital at last report	66
Received during the quarter	213
Discharged	207
Died	38
Remaining in hospital at the end of quarter	34

CULION LEPER COLONY.

Status.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Remaining at last report	8				2,948	1,654	8		12	2	4,632
Admitted					89	47					136
Readmitted	1				3						4
Born					8	8					16
Died					54	28					82
Discharged											
Escaped											
Remaining	9				2,994	1,681	8		12	2	4,706

PRISON SANITATION.

BILIBID PRISON REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
4	Malaria	2	12			13	1
6	Measles		1			1	
10	Influenza		114			109	5
12	Cholera		1		1		
	Cholera carriers	1	1			2	
14	Dysentery	12	90	2		94	6
19	Other epidemic diseases		5			4	1
20	Purulent infection and septichæmia	2	5			6	1
27	Beriberi	3	8			9	2
28	Tuberculosis of the lungs	34	20	16		10	28
31	Abdominal tuberculosis	1	1	1		1	
33	White swellings	1				1	
37	Syphilis	1	1			2	
37a	Syphilis, primary	1	1			1	1
37c	Syphilis, tertiary		1			1	
38a	Soft chancre	1	3			3	1
38b	Gonococcus infection	8	16			19	5
40	Cancer and other malignant tumors of the stomach, liver		1	1			
44	Cancer and other malignant tumors of the skin	1		1			
46	Other tumors (tumors of the female genital organs excepted)	2	1			2	1
47	Acute articular rheumatism	19	17			33	3
48	Chronic rheumatism and gout	3	1			3	1
54	Anæmia, chlorosis	1				1	
55	Other general diseases		2			2	
59	Other chronic poisonings	9	62			64	7
62	Locomotor ataxia	1	1			1	1
64	Cerebral hæmorrhage, apoplexy		1	1			
66	Paralysis without specified cause	1	2				3
68	Other forms of mental alienation		9		1		8
75c	Other diseases of the eyes and their annexa	3	3			5	1
79	Organic diseases of the heart		2	1			1
83	Diseases of the veins (varices, haemorrhoids, phlebitis, etc.)		4			3	1
84	Diseases of the lymphatic system (lymphangitis, etc.)	2	5			5	2
85	Hæmorrhage; other diseases of the circulatory system		1			1	
90	Chronic bronchitis		1			1	
91	Bronchopneumonia		1			1	
92	Pneumonia	2	12	6		5	3
93	Pleurisy		1			1	
96	Asthma		5			4	1
98	Other diseases of the respiratory system (tuberculosis excepted)		6			6	
99a	Diseases of teeth and gums	1	3			4	
99b	Other diseases of the mouth and annexa		5			4	1
100	Diseases of the pharynx		2			2	
103	Other diseases of the stomach (cancer excepted)	1	1			1	1
105	Diarrhœa and enteritis (2 years and over)	1	14			15	
106	Ankylostomiasis	24	381			403	2
107	Intestinal parasites	7	107			114	
108	Appendicitis and typhlitis	1	2			2	1
109	Hernia, intestinal obstruction	1	6	1		6	
110a	Diseases of the anus and fæcal fistulas	1	2			2	1
116	Diseases of the spleen	1				1	
120	Bright's disease	1	2	2		1	
124	Diseases of the bladder		1			1	
127	Nonvenereal diseases of the male genital organs	3	9			11	1
134b	Accidents of pregnancy	2	2			4	
136	Other accidents of labor		1				1
143	Furuncle	1				1	
144	Acute abscess	7	14			21	
145a	Trichophytosis (tineas and peladas)	14	48			57	5
145b	Scabies	2	18			17	3
	Other diseases of the skin and annexa	1	2			3	
	Diseases of the bones (tuberculosis excepted)	2	1			3	
	Diseases of the joints (tuberculosis and rheumatism excepted)	2	1			3	
	Other diseases of the organs of locomotion		3			3	
	Congenital malformations stillbirths not included		3			3	
	Traumatism by cutting or piercing instruments		5			5	
185a	Dislocations		1			1	
185b	Sprains		2			1	1
185c	Fractures (cause not specified)	1	1			2	
186	Other external violence	1	7			8	
189a	Causes of death not specified or illdefined	43	137			137	43
	Total	229	1,199	32	2	1,250	44

BILIBID PRISON REPORT OF DEATHS.

	Diseases.	Presidio.				Carcel.				Total.	Conditions.			
		Filipinos.		Chinese.		Filipinos.		Chinese.						
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Married.	Single.	Widowed.	Unknown.
14	Dysentery	1								1	1			
28	Tuberculosis of the lungs	11				6		1		18	11	5	2	
31	Abdominal tuberculosis	1								1			1	
39	Cancer and other malignant tumors of the buccal cavity	1								1			1	
40	Cancer and other malignant tumors of the stomach, liver							1		1	1			
64	Cerebral hæmorrhage, apoplexy	1				1				2	2			
79	Organic diseases of the heart							1		1	1			
92	Pneumonia	3				2		1		6	3	2	1	
109	Hernia, intestinal obstruction	1								1	1			
120	Bright's disease					1		1		2	2			
	Total	19				10		5		34	22	7	5	

Died in Bilibid, 32; Legally executed, 0; Died in San Lazaro Hospital, 2. Total, 34.

PRISON SANITATION—Continued.

BILIBID PRISON-LABORATORY EXAMINATIONS.

Blood	639
Blood (count)	11
Fæces	5,762
Sputum	804
Urine	3,224
Miscellaneous	137

SUMMARY AND MISCELLANEOUS.

Medical treatments:	
Number of prisoners treated	1,260
Nmber of visits	5,041
Minor surgery dressings:	
Number of prisoners treated	508
Nmber of visits	1,449
Prescriptions filled	2,494
Operations performed	13
Vaccinations made	5,366
Dressings in hospital cases	1,072
Autopsies held	15

REPORT OF SICK AND INJURED PRISONERS AT STOCKADE HOSPITAL, CORREGIDOR.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.		Diseases.	Remaining at last report.	Admitted.	Died.	Tranferred.	Discharged.	Remaining.
1	Typhoid fever	2				2		110b	Other diseases of the intestines	1	38			39	
14	Dysentery	1	1			2		119	Acute nephritis		1			1	
19	Other epidemic diseases	2	2		1	2	1	127	Nonvenereal diseases of the male genital organs		1			1	
28	Tuberculosis of the lungs		5		4	1		142	Gangrene		1				1
37	Syphilis		1		1			143	Furuncle		1				1
38b	Gonoccocus infection		2			2		144	Acute abscess		1			1	
66	Paralysis without specified cause		1		1			145a	Trichophytosis (tineas and peladas)		2			2	
75c	Other diseases of the eyes and their annexa	1	2			3		145c	Other diseases of the skin and annexa		2			1	1
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)		1			1		149	Other diseases of the organs of locomotion		2		2		
84	Diseases of the lymphatic system (lymphangitis, etc.)	1	1			2		154	Senility		1		1		
86	Diseases of the nasal fossæ		2			2		167	Burns (conflagration excepted)		2			2	
89	Acute bronchitis		8			7	1	170	Traumatism by firearms		1		1		
96	Asthma		2		2			171	Traumatism by cutting or piercing instruments		7			7	
105	Diarrhœa and enteritis (2 years and over)		2			2		186	Other external violence	3	13			13	3
106	Ankylostomiasis		6			6		189a	Cause of death not specified or illdefined	4	4			8	
107	Intestinal parasites		3			3		189b	No disease, feigned disease		3			3	
108	Hernia, intestinal obstruction		1	1											
110a	Diseases of the anus and fæcal fistulas	1				1			Total	16	120	1	13	114	8

IWAHIG PENAL COLONY REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.		Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
4	Malaria	1	14	1		8	6	103	Other diseases of the stomach (cancer excepted)		1			1	
10	Influenza		81			76	5	140	Following childbirth (not otherwise defined)		3			3	
14	Dysentery		1			1		142	Gangrene		1			1	
17	Leprosy	1			1			143	Furuncle		1			1	
19	Other epidemic diseases		1				1	145c	Other diseases of the skin and annexa		1			1	
20	Purulent infection and septichæmia		2			2		147	Diseases of the joints (tuberculosis and rheumatism excepted)		1			1	
28	Tuberculosis of the lungs	2	6	1		4	3	149	Other diseases of the organs of locomotion		2			2	
30	Tuberculous meningitis		1	1				167	Burns (conflagration excepted)		1				1
33	White swellings		1			1		171	Traumatism by cutting or piercing instruments	2	9			9	2
47	Acute articular rheumatism		3			3		186	Other external violence		3			2	1
48	Chronic rheumatism and gout	1	2			2	1								
75c	Other diseases of the eyes and their annexa		2			2			Total	9	156	7	1	132	25
89	Acute bronchitis		2			2									
90	Chronic bronchitis	1	12			9	4								
92	Pneumonia		5	4			1								
98	Other diseases of the respiratory system (tuberculosis excepted)	1				1									

SANITARY ENGINEERING.

	Health districts.					Total.
	Intramuros.	Meisic.	Sampaloc.	Tondo.	Paco.	
Orders pending October 1, 1919:						
Minor	12	26	10	12	10	70
Sewer	24	52	9	2	2	89
Vacating	1	20	30	----	24	75
Filling	5	----	43	31	4	83
Total	42	98	92	45	40	317
Orders issued during the quarter:						
Minor	1	15	1	3	6	26
Sewer	----	6	----	----	----	6
Vacating	----	----	3	----	----	3
Filling	----	----	----	----	1	1
Total	1	21	4	3	7	36
Grand total	43	119	96	48	47	353
Orders completed during the quarter:						
Minor	3	28	1	1	2	35
Sewer	5	12	1	----	----	18
Vacating	----	----	10	----	----	10
Filling	----	----	1	----	----	1
Total	8	40	13	1	2	64
Orders cancelled during the quarter:						
Minor	----	----	1	----	----	1
Sewer	----	----	----	----	----	----
Vacating	----	----	----	----	----	----
Filling	----	----	----	----	----	----
Total	----	----	1	----	----	1
Orders pending December 31, 1919:						
Minor	10	13	9	14	14	60
Sewer	19	46	8	2	2	77
Vacating	1	20	23	----	24	68
Filling	5	----	42	31	5	83
Total	35	79	82	47	45	288
Strong materials, plans approved:						
New buildings, including additions and alterations	65	88	56	63	39	311
Permits for minor building constructions:						
Approved	12	45	14	10	4	85
Disapproved	3	2	2	----	----	7
Total	15	47	16	10	4	92
New buildings completed	5	22	8	1	3	39
Light and mixed materials structures:						
Permits approved	----	----	61	100	25	186
Permits disapproved	----	----	21	40	21	82
Total	----	----	82	140	46	268
Total number of building projects passed upon	85	157	162	214	92	710
Prosecutions:						
Convictions	----	----	----	----	----	----
Dismissals	----	2	----	----	----	2
Total	----	2	----	----	----	2
Plumbing permits issued	64	125	63	60	31	343
Plumbing projects completed	89	152	55	58	29	383
Premises connected to the sanitary sewer to September 30, 1919	1,373	2,418	841	347	313	5,292
Premises connected during the quarter	13	33	14	9	3	72
Total	1,386	2,451	855	356	316	5,364

Intramuros includes Ermita and Malate.
Meisic includes Santa Cruz, Binondo, and San Nicolas.
Sampaloc includes Quiapo, San Miguel, and Santa Mesa.
Paco includes Pandacan and Santa Ana.

SAN LAZARO HOSPITAL.

INSANE AND LEPER DEPARTMENTS.

Status.	Insane department.											Leper department.										
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
In hospital at last report	7	-----	12	2	273	110	5	-----	2	1	412	3	-----	-----	-----	50	25	1	-----	-----	-----	79
Admitted	4	1	1	1	37	19	-----	-----	1	-----	64	-----	-----	-----	-----	70	28	2	-----	-----	-----	100
Discharged	4	1	-----	-----	19	16	2	-----	-----	-----	42	-----	-----	-----	-----	10	2	2	-----	-----	-----	14
Transferred	-----	-----	-----	-----	12	3	-----	-----	-----	-----	15	1	-----	-----	-----	22	17	-----	-----	-----	-----	40
Escaped	-----	-----	-----	-----	5	-----	-----	-----	-----	-----	5	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	1
Died	-----	-----	-----	-----	10	-----	-----	-----	-----	-----	10	-----	-----	-----	-----	2	-----	-----	-----	-----	-----	2
Remaining	7	-----	13	3	264	110	3	-----	3	1	404	2	-----	-----	-----	85	34	1	-----	-----	-----	122

MORGUE AND CREMATORY DEPARTMENT.

Disposition.	Number of bodies.
Received:	
Accidents of pregnancy	1
Acute endocarditis	2
Anæmia, chlorosis	1
Beriberi	1
Cancer and other malignant tumors of the stomach, liver	1
Cause of death not specified or ill defined	1
Cholera	34
Diabetes	1
Diarhœa and enteritis	2
Diphtheria	8
Dysentery	2
Homicide by cutting or piercing instruments	1
General hæmorrhage, apoplexy	1
General paralysis of the insane	1
Leprosy	1
Other diseases of the stomach (cancer excepted)	1
Pericarditis	1
Pneumonia	1
Pnemature birth	1
Purulent infection and septicæmia	1
Rabies	1
Senility	11
Stillbirths	1
Tetanus	9
Tuberculosis of the lungs	53
Typhoid fever	3
Total	141

Disposition.	Number of bodies.
Dropped:	
Buried by city	68
Buried by family	47
Cremated	11
Turned over to family	15
Total	141

Number of autopsies held, 41.

2.09914
559

QUARTERLY REPORT OF THE PHILIPPINE HEALTH SERVICE

FIRST QUARTER, 1920

TO THE SECRETARY OF PUBLIC INSTRUCTION

VICENTE DE JESUS, M. D.
ACTING DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1920

177073

LETTER OF TRANSMITTAL

DEPARTMENT OF PUBLIC INSTRUCTION,
OFFICE OF THE DIRECTOR OF HEALTH,
PHILIPPINE HEALTH SERVICE,
Manila, May 17, 1920.

SIR: I have the honor to submit herewith the Quarterly Report of Vital Statistics for the first quarter of this year.

MARRIAGES.

A total of 855 marriages or 24.19 per thousand population was reported in the city of Manila. This total compares favorably with that of the same period of last year, the difference, however, is very insignificant and not worth comment.

CITY OF MANILA.

BIRTHS.

There were 3,076 birth certificates filed in the Office of Statistics for the period covered by this report in the city of Manila. This total gives a rate of 43.53 per thousand population against 2,147 births or 32.64 per thousand reported during the first quarter of last year. Comparison of these figures shows a marked increase in favor of this year. The increase in certificates of birth reported is not only due to a real increase in the number of actual births but also to the campaign long ago started towards the searching for the newly born babies and encouraging the practice of reporting all births occurring in the city by house to house inspections of nurses of the District Nursing Department.

DEATHS.

The Office of Statistics of the Philippine Health Service has on file 1,894 certificates of death reported during this quarter. Out of this total, 1,618 were among permanent residents and 276 among transient residents giving a rate of 22.89 per thousand of the former against 2,227 deaths reported during the same period of the last year or 28.47 per thousand population.

The following comparative table classified according to groups of causes of death as per International Classification, shows a decrease in almost all of the groups as shown below:

Causes of death.	1920	1919	Difer-ence.
I. General diseases	790	910	+120
II. Diseases of the nervous system	159	164	+ 5
III. Diseases of the circulatory system	66	76	+ 10
IV. Diseases of the respiratory system	308	396	+ 88
V. Diseases of the digestive system	131	170	+ 39
VI. Diseases of the genitourinary system	82	137	+ 55
VII. Puerperal state	15	14	— 1
VIII. Diseases of the skin and of the cellular tissue	6	10	+ 4
IX. Diseases of the bones	1	0	— 1
X. Malformations	3	2	— 1
XI. Diseases of early infancy	178	148	— 30
XII. Old age	98	154	+ 56
XIII. Deaths by external causes	48	27	— 21
XIV. Ill defined diseases	9	19	+ 10
			+337
			— 54
Total	1,894	2,227	=333

CHOLERA IN THE CITY OF MANILA.

There were 3 cases and 1 death from cholera which occurred in the city of Manila, during the quarter ending March 31, 1920. A total of 26,410 faecal specimens were examined with the following results:

	Positive.	Nega-tive.	Total.
From dead bodies	9	1,101	1,110
From living persons	8	25,292	25,300
Total	17	26,393	26,410

CHOLERA IN THE PROVINCES.

Provinces.	Cases.	Deaths.	Fatality.
			Per cent.
Albay	60	43	71.66
Ambos Camarines	291	196	67.35
Antique	158	96	60.75
Batangas	18	11	61.11
Cavite	1	1	100.00
Ilocos Norte	0	1	.....
Isabela	6	3	50.00
Mindoro	24	11	45.83
Occidental Negros	22	19	86.33
Palawan	59	37	62.71
Rizal	3	0	.....
Samar	66	37	56.06
Sorsogon	26	22	84.61
Tayabas	28	28	100.00
Total	762	505	66.27

TYPHOID FEVER.

A total of 62 cases of typhoid fever was reported in the city of Manila including 6 deaths not previously reported as cases. 30 deaths were registered in the city, of which 20 were among permanent residents and 10 were transients.

DYSENTERY.

A total of 79 cases of dysentery was reported in the city of Manila including 9 deaths not previously reported as cases. 44 deaths were registered in the city, of which 42 were among permanent residents and 2 were transients.

SMALLPOX.

A total of 5 cases and 4 deaths of smallpox occurred in the city of Manila during the period covered by this report.

MEASLES.

There were 124 cases and 1 death of measles which occurred in the city of Manila during the period covered by this report.

BUBONIC PLAGUE.

Not a single case or death from plague occurred in the city of Manila during the quarter. A total of 23,546 rats were sent to the laboratory for examination, all of which were negative for plague.

Very respectfully,

V. JESUS,
Acting Director of Health.

The Honorable,
The SECRETARY OF PUBLIC INSTRUCTION,
Manila.

CARTA DE REMISIÓN

DEPARTAMENTO DE INSTRUCCIÓN PÚBLICA,
OFICINA DEL DIRECTOR DE SANIDAD,
SERVICIO DE SANIDAD DE FILIPINAS,
MANILA, *17 de Mayo de 1920.*

SEÑOR: Tengo el honor de someter el informe demográfico-sanitario correspondiente al primer trimestre del presente año.

CIUDAD DE MANILA.

CASAMIENTOS.

Los casamientos participados en este trimestre ascienden a 855, acusando un promedio por mil de la población de 24.19; contra 852 que se han participando en el primer trimestre de 1919; la diferencia entre uno y otro trimestre es tan exigua que no merece ningún comentario.

NACIMIENTOS.

Un total de 3,076 nacimientos son los inscritos en el período comprendido en este informe, correspondiendo un promedio de 43.53 por mil habitantes; contra 2,147 y un promedio de 32.64 que acusó en el primer trimestre del año último. Como se vé hay un aumento considerable en favor del primer trimestre del año que corre; pero no todo él representa un aumento real, parte debe de atribuirse a la medida tomada como se ha dicho en trimestres anteriores, de buscar a los nacidos dentro del año que aún no han sido registrados, para su debida inscripción en el libro de registro.

DEFUNCIONES.

Las registradas en los tres primeros meses del año en curso, suman un total de 1,894; de ésta cifra, 1,618 fueron de residentes y 276 transeuntes, acusando los primeros una mortalidad de 22.89 contra 2,227 defunciones a que ascendieron en el primer trimestre del año próximo pasado, habiendo sido de residentes, 1,873 y 354 transeuntes, la mortalidad entre los primeros, fué de 28.47

La tabla comparativa siguiente demuestra que, casi en todos los grupos de causas de muerte clasificadas bajo los catorce capítulos de la Nomenclatura Internacional, excedieron numéricamente las defunciones registradas en el primer trimestre de 1919, a las del mismo trimestre de éste año.

Cuasas de muerte.	1920	1919	Diferencia.
I. Enfermedades generales	790	910	+120
II. Enfermedades del sistema nervioso	159	164	+ 5
III. Enfermedades del aparato circulatorio	66	76	+ 10
IV. Enfermedades del aparato resparatorio	308	396	+ 88
V. Enfermedades del aparato digestivo	131	170	+ 39
VI. Enfermedades no vénéreas del aparato génito-urinario	82	137	+ 55
VII. Estado puerperal	15	14	— 1
VIII. Enfermedades de la piel y del tejido celular y de sus anejos	6	10	+ 4
IX. Enfermedades de los huesos	1	0	— 1
X. Vicios de conformación	3	2	— 1
XI. Primera infancia	178	148	— 30
XII. Senilidad	98	154	+ 56
XIII. Afecciones producidas por causas exteriores	48	27	— 21
XIV. Enfermedades mal definidas	9	19	+ 10
			+387
			— 54
Total	1,894	2,227	=333

CÓLERA.

Se registraron en el trimestre, 3 casos ocurridos en esta ciudad; 1 fué seguido de defunción.

Se remitieron al Bureau de Ciencias, 26,410 muestras fecales para que sean examinadas; 1,110 procedieron de cadáveres y 25,300 de personas obteniendo el siguiente resultado: De las procedentes de cadáveres, 9 halladas positivas y 1,101 negativas, de las que procedieron de personas, 8 resultaron positivas y 25,292 negativas.

En provincias se registraron los casos y defunciones siguientes:

Provincias.	Casos.	Defunciones.	Mortalidad.
			Por ciento.
Albay	60	43	71.66
Ambos Camarines	291	196	67.35
Antique	158	96	60'75
Batangas	18	11	61.11
Cavite	1	1	100.00
Ilocos Norte	0	1	.....
Isabela	6	3	50.00
Mindoro	24	11	45.83
Negros Occidental	22	19	86.33
Palawan	59	37	62.71
Rizal	3	0	.....
Sámar	66	37	56.06
Sorsogón	26	22	84.61
Tayabas	28	28	100.00
Total	762	505	66.27

FIEBRE TIFOÍDEA.

Se recibieron partes de 56 casos de tifoidea ocurridos durante el trimestre en Manila, de estos 24 fallecieron más seis defunciones causadas por la misma enfermedad que no se participaron como casos, sumando un total de 30 defunciones, de ellos 20 eran de residentes y 10 transeuntes en la ciudad.

DISENTERÍA.

Se han participado 79 ocurridos en Manila incluyéndose 9 defunciones que no se participaron previamente como casos. De las 44 defunciones registradas en esta ciudad, 42 fueron de residentes y 2 de transeuntes.

VIRUELA.

Cinco casos con cuatro defunciones de viruela se registraron durante el período comprendido en éste informe.

SARAMPIÓN.

A 124 casos ascendieron los casos de sarampión participados en esta oficina, habiendo ocurrido una sola defunción.

PESTE BUBÓNICA.

De las 23,546 ratas cogidas y enviadas al Buró de Ciencias, para su reconocimiento bacteriológico, ninguna se encontró infectada del bacilo de ésta enfermedad.

Muy respetuosamente,

V. JESUS,
Director Interino de Sanidad.

Al Honorable SECRETARIO DE INSTRUCCIÓN PÚBLICA,
Manila.

METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS, MANILA CENTRAL OBSERVATORY, 1920.

Month.	Date.	Pressure, mean.[a]	Temperature. In shade.[a] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Underground 0.50 m. 8 a. m. mean.	2 p. m. mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°C.	°C.		°C.		°C.	°C.	*P. ct.*	*P. ct.*		*P. ct.*	
January	1-10	761.17	24.5	31.6	8	18.4	1	27.2	27.4	81.9	87.6	7	74.6	5
	11-20	61.08	24.7	31.1	18	19.8	20	27.4	27.7	77.9	82	16	72.1	14
	21-31	61.47	23.8	32.3	29	16.5	24	26.6	27.2	77.1	79.9	26	74	23
February	1-10	61.31	24.8	33.5	3	15.6	8	27.3	28.0	73.6	87.7	10	68.9	4
	11-20	61.76	24.9	33.2	13, 16	19.6	12	27.0	27.4	78.7	90	15	71	13
	21-29	62.29	25.6	33.7	29	18.9	21	27.3	27.8	72.5	78.8	25	68	22
March	1-10	61.64	26.1	33.8	2	19.9	8	27.4	27.9	74.8	80.4	5	69.9	2
	11-20	60.31	26.6	34.5	16	19.8	15	28.2	28.8	72.7	76.6	17	68.1	20
	21-31	60.26	26.8	35.5	31	19.0	27	28.1	28.8	65.3	67.6	22, 28	62.5	25

Month.	Date.	Wind. Direction prevailing.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air).[b] Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
January	1-10	N	1,189.0	243.0	5	25.9	4.1	4	30 00	4 35	8	1.0	2
	11-20	NE	1,452.0	307.0	12	34.0	4.1	12	47 35	9 00	11	.8	2
	21-31	SE	1,684.0	188.0	25	39.1	4.7	30	82 15	10 10	29	0.0	0
February	1-10	E. quad	1,757.5	219.5	6	49.1	6.4	4	88 40	10 15	8	2.6	2
	11-20	E. quad	1,444.0	224.0	17	36.5	5.5	13, 17	53 55	9 50	13	21.0	3
	21-29	NE, E	1,657.0	231.0	28	43.9	7.0	21	65 25	9 55	28	1.3	2
March	1-10	E. quad	1,697.0	191.0	2	48.6	6.2	2	79 55	10 45	10	0.0	0
	11-20	SE	1,775.0	215.0	11	53.4	6.5	11, 20	71 00	10 15	11	1.9	1
	21-31	SE, E	2,528.0	278.5	31	76.5	7.8	25	91 20	10 25	21, 25	0.0	0

[a] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity,—1.72 mm.
[b] These values are taken from instruments mounted in the Observatory Park, 1.5 meters above ground.

GENERAL STATISTICS.

(Unless otherwise stated these statistics are for the first quarter, 1920.)

POPULATION OF THE CITY OF MANILA.

(General Census of 1918.)

BY NATIONALITIES.

Nationality.	Population. Male.	Female.	Total.	Nationality.	Population. Male.[a]	Female.[a]	Total.
Americans	2,484	650	3,134	Chinese	16,235	1,621	17,856
Filipinos	132,818	124,538	257,356	All others	1,590	596	2,186
Spaniards	1,496	459	1,955				
Other Europeans	746	380	1,126	Total	155,369	128,244	283,613

BY DISTRICTS.[a]

Health districts.	Population. Male.	Female.	Total.	Health districts.	Population. Male.[a]	Female.[a]	Total.
No. 1, Intramuros	19,144	15,729	34,873	No. 6, Paco	15,242	15,126	30,368
No. 2, Meisic	59,332	37,812	97,144				
No. 4, Sampaloc	23,376	22,654	46,030	Total	155,369	128,244	283,613
No. 5, Tondo	38,275	36,923	75,198				

[a] Estimated.

MARRIAGES.[a]

Nationality.	Total marriages.	Health districts—					Single males married—			Widowed males married—			Divorced males married—			Nationality of brides.						Relationship.	
		No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Americans.	Filipinos.	Spaniards.	Other Europeans.	Chinese.	All others.	Blood.	Affinity.
Americans	29	15	8			6	22	4			1		1		1	9	16		3		1		
Filipinos	807	65	319	130	229	64	662	40		59	46						807						
Spaniards	1	1					1										1						
Other Europeans	6	6					4	1			1					3		1	2				
Chinese	11		7	1	3		9			2							7			4			
All others	1		1							1							1						
Total	855	87	335	131	232	70	698	45		62	48		1		1	12	832	1	5	4	1		

[a] Average per thousand population 24.19.

MARRIAGES BY AGE.[a]

Males. Age.	Number.	Females. To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 14 years								
To 20 years	200	1	186	11	1	1		
To 25 years	358	1	250	93	13	1		
To 30 years	136		71	38	19	7	1	
To 40 years	103		37	17	21	28		

Males. Age.	Number.	Females. To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 50 years	38		2	7	11	16	2	
Over 50 years	20		1	3		7	7	2
Total	855	2	547	169	65	60	10	2

[a] Registration incomplete.

BIRTHS REPORTED.[a]

Nationality.	Male.	Annual birth rate per 1,000.	Female.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.
Americans	19	30.70	13	80.27	32	40.98
Filipinos	1,499	45.29	1,371	44.18	2,870	44.75
Spaniards	7	18.75	15	131.16	22	45.26
Other Europeans	6	32.28	6	63.37	12	42.77
Chinese	66	16.31	58	143.60	124	27.87
All others	9	22.71	7	47.14	16	29.37
Total and average	1,606	41.48	1,470	46.00	3,076	43.58

[a] Registration incomplete.

BIRTHS, BY DISTRICTS.[a]

Health districts.	Legitimates. Male.	Female.	Total.	Illegitimates. Male.	Female.	Total.	Grand total.	Annual birth rate per 1,000.
No. 1, Intramuros	249	238	487	16	22	38	525	60.42
No. 2, Meisic	265	248	513	26	11	37	550	22.72
No. 4, Sampaloc	241	226	467	22	20	42	509	44.38
No. 5, Tondo	525	466	991	40	39	79	1,070	57.11
No. 6, Paco	213	189	402	9	11	20	422	55.77
Total	1,493	1,367	2,860	113	103	216	3,076	43.58

[a] Registration incomplete.

Number of births attended by physician, living, 693; stillbirths, 58.
Number of births attended by midwife, living, 1,150; stillbirths, 8.
Number of births attended by family, living, 1,233; stillbirths, 38.

BIRTHS, ACCORDING TO NUMBER OF CHILDREN BORNE BY MOTHER.

Number of births in the order in which the child was born, whether first child, second child, etc.	Living.			Stillbirths.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
First	345	315	660	9	21	30	690
Second	249	243	492	9	3	12	504
Third	244	202	446	6	3	9	455
Fourth	179	178	357	3	3	6	363
Fifth	153	151	304	6	3	9	313
Sixth	98	102	200	3	4	7	207
Seventh	104	73	177	5	4	9	186
Eighth	75	61	136	1	6	7	143
Ninth	59	59	118		1	1	119
Tenth	48	35	83		1	1	84
Eleventh	25	25	50	3	3	6	56
Twelfth	11	17	28	3	1	4	32
Thirteenth	4	3	7				7
Fourteenth	6	3	9	1	1	2	11
Fifteenth	2	1	3				3
Sixteenth	3	1	4				4
Seventeenth							
Eighteenth	1	1	2				2
Nineteenth							
Twentieth							
Twenty-first				1		1	1
Total	1,606	1,470	3,076	50	54	104	3,180

NUMBER OF DEATHS AND DEATH RATE PER 1,000 AMONG RESIDENTS, BY NATIONALITIES.

Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.	Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.
Americans	5	8.07	2	12.34	7	8.96	Chinese	65	16.06	8	19.80	73	16.40
Filipinos	804	24.29	719	23.17	1,523	23.75	All others	2	5.04	1	6.73	3	5.50
Spaniards	8	21.46	3	26.23	11	22.58							
Other Europeans			1	10.56	1	3.56	Total and average	884	22.83	734	22.97	1,618	22.89

A CLASSIFIED REPORT OF ALL DEATHS OCCURRING IN MANILA, INCLUDING TRANSIENTS.

Social condition.	Number.			Social condition.	Number.		
	Male.	Female.	Total.		Male.	Female.	Total.
Married	326	247	573	Children	501	404	905
Divorced				Condition not stated	10	5	15
Widowed	94	142	236				
Single	148	26	174	Total	1,079	824	[a] 1,903

[a] Of this total, 7 dead bodies, sex and civil condition unknown, not included.

Stillbirths	107
Number of deaths with medical attendance	933
Number of deaths without medical attendance	977

DEATHS, BY AGES.

Ages.	Residents.		Transients.		Total.	Ages.	Residents.		Transients.		Total.
	Male.	Female.	Male.	Female.			Male.	Female.	Male.	Female.	
Under 30 days	110	75	9	2	196	50 years to 59 years	70	42	18	4	134
30 days to under 1 year	163	149	30	16	358	60 years to 69 years	56	34	9	1	100
1 year to under 2 years	62	56	6	6	130	70 years to 79 years	38	32	2	5	77
2 years to 4 years	63	54	6	8	131	80 years to 89 years	18	31	2	1	52
5 years to 9 years	29	22	3	3	57	90 years to 99 years	15	21	1	1	38
10 years to 14 years	15	13	5		33	100 years and over		3			3
15 years to 19 years	34	8	12	2	56	Age not stated				1	1
20 years to 29 years	69	78	37	13	197						
30 years to 39 years	61	57	32	14	164	Total	884	734	189	87	[a] 1,894
40 years to 49 years	81	59	17	10	167						

[a] Of this total, there are 16 permanent residence unknown, not included.

DEATHS AND DEATH RATE PER 1,000, BY DISTRICTS, INCLUDING TRANSIENTS.

Health districts.	Deaths.	Annual death rate per 1,000.
No. 1, Intramuros	335	38.55
No. 2, Meisic	334	13.79
No. 4, Sampaloc	295	25.72
No. 5, Tondo	766	40.88
No. 6, Paco	180	23.79
Total	1,910	27.08

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I.—General Diseases.																													
1. Typhoid fever					10	3	8	1							1		1				1				12	8	9	1	30
2. Typhus fever																													
3. Relapsing fever			1		6	4	1																		6	4	2		12
4. Malaria					3	1																			3	1			4
4a. Malarial cachexia					1		3																		1		3		4
5. Smallpox					1																				1				1
6. Measles																													
7. Scarlet fever																													
8. Whooping cough					2	2	2	1																	2	2	2	1	7
9. Diphtheria and croup																													
9a. Croup			1		4	5		1	1																5	5	1	1	12
10. Influenza							1																				1		1
11. Miliary fever																													
12. Asiatic cholera																													
13. Cholera nostras					26	16	1	1																	26	16	1	1	44
14. Dysentery																													
15. Plague																													
16. Yellow fever																											2		2
17. Leprosy			1				1												1							4	1		5
18. Erysipelas						4																							
19. Other epidemic diseases					6	4	2	1	2																8	4	2	1	15
20. Purulent infection and septichæmia																									1	1			2
21. Glanders					1	1																							
22. Anthrax																													
23. Rabies					16	5	4										1								17	5	4		26
24. Tetanus																													
25. Mycoses																													
26. Pellagra																	1	1											
27. Beriberi					53	42	8	4									20	2	5		1				54	43	8	4	109
28. Tuberculosis of the lungs	1				188	163	36	9		1	1														210	166	42	9	427
29. Acute miliary tuberculosis					1																				1				1
30. Tuberculous meningitis					6	7		1									1								7	7		1	15
31. Abdominal tuberculosis					7	5	2																		7	5	2		14
32. Pott's disease								1																				1	1
33. White swellings																													
34. Tuberculosis of other organs					3	1																			3	1			4
35. Disseminated tuberculosis					2			1									1								3			1	4
36. Rickets																													
37. Syphilis					1	2																			1	1	2		4
38. Gonococcus infection																												1	
39. Cancer and other malignant tumors of the buccal cavity						3																				3			3
40. Cancer and other malignant tumors of the stomach, liver		1				2	4		1	1							1		1						2	4	5		11
41. Cancer and other malignant tumors of the peritonæum, intestines rectum					1		1	1																	1		1	1	3
42. Cancer and other malignant tumors of the female genital organs						3		3																		3		3	6
43. Cancer and other malignant tumors of the breast																													
44. Cancer and other malignant tumors of the skin						1																				1			1
45. Cancer and other malignant tumors of other organs and of organs not specified					3	3																			3	3			6
46. Other tumors (tumors of the female genital organs excepted)							1																				1		1
47. Acute articular rheumatism					1	2																			1	2			3
48. Chronic rheumatism and gout																													
49. Scurvy					2	2											1								3	2			5
50. Diabetes																													
51. Exophthalmic goitre																													
52. Addison's disease																													
53. Leuchæmia																									3	1			4
54. Anæmia, chlorosis					3	1																			1	2			3
55. Other general diseases					1	2																							
56. Alcoholism (acute or chronic)																													
57. Chronic lead poisoning																													
58. Other chronic occupational poisonings																													
59. Other chronic poisonings																													
II.—Diseases of the Nervous System and of the Organs of Special Sense.																													
60. Encephalitis						1	1																			1	1		2
61. Simple meningitis					33	34	5	4																	33	34	5	4	76
61a. Meningitis, cerebro-spinal, epidemic								1																				1	1
62. Locomotor ataxia									1																1				1
63. Other diseases of the spinal cord							1																				1		1
64. Cerebral hæmorrhage, appoplexy					12	14	3		1								6		1						19	14	4		37
65. Softening of the brain																													
66. Paralysis without specified cause					4	3	1	1																	4	3	1	1	9
67. General paralysis of the insane	1																								1				1
68. Other forms of mental alienation						1																				1			1
69. Epilepsy					1																		1		1		1		2
70. Convulsions (nonpuerperal) (5 years and over)																													
71. Convulsions of infants (under 5 years of age)					17	9													2						17	11			28
72. Chorea																													
73. Hysteria																													
74. Other diseases of the nervous system																													
75. Other diseases of the eyes and their annexa																													
76. Diseases of the ears																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III.—Diseases of the Circulatory System																													
77. Pericarditis																													
78. Acute endocarditis					2	2	3																		2	2	3		7
79. Organic diseases of the heart	2		2		14	9	2	2	2								11		1						29	9	5	2	45
80. Angina pectoris					1	1																			1	1			2
81. Diseases of the arteries, atheroma, aneurysm, etc			1		1			1									4								5		1	1	7
82. Embolism and thrombosis					1	2																			1	2			3
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																													
84. Diseases of the lymphatic system (lymphangitis, etc.)					1																				1				1
85. Hæmorrhage; other diseases of the circulatory system							1																				1		1
IV.—Diseases of the Respiratory System.																													
86. Diseases of the nasal fossæ																													
87. Diseases of the larynx																													
88. Diseases of the thyreoid body																													
89. Acute bronchitis					55	63	6	3									1								56	63	6	3	128
90. Chronic bronchitis					21	23	3	3						1			1		1						22	24	3	4	53
91. Bronchopneumonia			1		39	19	11	4			1						1								40	19	13	4	76
92. Pneumonia					15	11	3	3									2								17	11	3	3	34
93. Pleurisy					3	2	1	1																	3	2	1	1	7
94. Pulmonary congestion, pulmonary apoplexy						2																				2			2
95. Gangrene of the lungs																													
96. Asthma					3	4																			3	4			7
97. Pulmonary emphysema																													
98. Other diseases of the respiratory system (tuberculosis excepted)															1												1	1	1
V.—Diseases of the Digestive System.																													
99. Diseases of the mouth and annexa																													
100. Diseases of the pharynx																													
101. Diseases of the œsophagus																													
102. Ulcer of the stomach								2																				2	2
103. Other diseases of the stomach (cancer excepted)					2	2	2																		2	2	2		6
104. Diarrhœa and enteritis (under 2 years)		1			27	32	3	2										1				1			27	35	3	2	67
105. Diarrhœa and enteritis (2 years and over)					12	12		2											1						12	12	1	2	27
106. Ankylostomiasis																													
107. Intestinal parasites																													
108. Appendicitis and typhlitis																													
109. Hernia, intestinal obstructions					3	1	2																		3	1	2		6
110. Other diseases of the intestines							1																				1		1
111. Acute yellow atrophy of the liver					2																				2				2
112. Hydatid tumor of the liver																													
113. Cirrhosis of the liver					4	1	2										1								5	1	2		8
114. Biliary calculi					2																				2				2
115. Other diseases of the liver							2	1									2								2		2	1	5
116. Diseases of the spleen																													
117. Simple peritonitis (nonpuerperal)						1	1	3																		1	1	3	5
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																													
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																													
119. Acute nephritis					6	11		2											1						6	11	1	2	20
120. Bright's disease					13	22	7	10									6		1						19	22	8	10	59
121. Chyluria																													
122. Other diseases of the kidneys and annexa					1																				1				1
123. Calculi of the urinary passages																													
124. Diseases of the bladder						1																				1			1
125. Other diseases of the urethra, urinary abscess, etc																													
126. Diseases of the prostate																													
127. Nonvenereal diseases of the male genital organs																													
128. Uterine hæmorrhage (nonpuerperal)																													
129. Uterine tumor (noncancerous)																													
130. Other diseases of the uterus																													
131. Cysts and other tumors of the ovary				1																							1	1	1
132. Salpingitis and other diseases of the female genital organs																													
133. Nonpuerperal diseases of the breast (cancer excepted)																													
VII.—The Puerperal State.																													
134. Accidents of pregnancy						1																				1			1
135. Puerperal hæmorrhage						3																				3			3
136. Other accidents of labor						1		1																		1		1	2
137. Puerperal septichæmia						7		1																		7		1	8
138. Puerperal albuminuria and convulsions						1																				1			1
139. Puerperal phlegmasia alba dolens, embolus, sudden death																													
140. Following childbirth (not otherwise defined)																													
141. Puerperal diseases of the breast																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.—Diseases of the Skin and of the Cellular Tissue.																													
142. Gangrene					3			3																	3			3	6
143. Furuncle																													
144. Acute abscess																													
145. Other diseases of the skin and annexa																													
IX.—Diseases of the Bones and of the Organs of Locomotion.																													
146. Diseases of the bones (tuberculosis excepted)							1																				1		1
147. Diseases of the joints (tuberculosis and rheumatism excepted)																													
148. Amputation																													
149. Other diseases of the organs of locomotion																													
X.—Malformations.																													
150. Congenital malformations (stillbirths not included)																													
(1) Hydrocephalus																													
(2) Congenital malformations of the heart						1																				1			1
(3) Other congenital malformations					1													1							1	1			2
XI.—Diseases of Early Infancy.																													
151. Congenital debility, icterus, and sclerema					23	15	2	2									1								24	15	2	2	43
(1) Premature birth (not stillborn)						2	2	1											1							2	2	2	6
(2) Congenital debility					71	48	1	1										1							71	49	1	1	122
152. Other diseases peculiar to early infancy																													
(1) Injuries at birth (not stillborn)																													
(2) Other causes peculiar to early infancy					2	3	2																		2	3	2		7
53. Lack of care																													
XII.—Old Age.																													
145. Senility					37	58	3																		37	58	3		98
XIII.—Affections Caused by External Causes.																													
155. Suicide by poison					1		1																		1		1		2
156. Suicide by asphyxia							1																				1		1
157. Suicide by hanging or strangulation																									1				1
158. Suicide by drowning	1																					1					1		1
159. Suicide by firearms																													
160. Suicide by cutting or piercing instruments																													
161. Suicide by jumping from a high place																													
162. Suicide by crushing																													
163. Other suicides																													
164. Poisoning by food																													
165a Venomous bites and stings						1																				1			1
165b Other acute poisonings					4																				4				4
166. Conflagration							1																					1	1
167. Burns (conflagration excepted)																													
168. Absorption of deleterious gases (conflagration excepted)																		1							6		4		10
169. Accidental drowning			1		5		3																		1				1
170. Traumatism by firearms					1																								
171. Traumatism by cutting or piercing instruments							1											1							1		1		2
172. Traumatism by fall			1		2																				2		1		3
173. Traumatism in mines and quarries																													
174. Traumatism by machines																													
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)					1		4												1						1		5		6
176. Injuries by animals																													
177. Starvation																													
178. Excessive cold																													
179. Effects of heat																													
180. Lightning																													
181. Electricity (lightning excepted)																													
182. Homicide by firearms																													
183. Homicide by cutting or piercing instruments					1	2	1																		1	2	1		4
184. Homicide by other means					2		2																		2		2		4
185. Fractures (cause not specified)					3	1	2	1																	3	1	2	1	7
186. Other external violence																													
XIV.—Ill-defined Diseases.																													
187. Ill-defined organic disease																													
188. Sudden death					4	3				1														1	4	4	1		9
189. Cause of death not specified or ill-defined																													
Total	5	2	9	1	804	719	161	82	8	3	2		1	1	1		65	8	13	2	2	1	3	1	884	734	189	87	1894
Grand total	7		10		1,523		243		11		2		1		2		73		15		3		4		1,618		276		1,894

NOTES.—Of the grand total, there has been one female, American; six males and two females, Filipinos, permanent residence unknown; and seven bodies, nationality, sex and age, etc., unknown.

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	Under 30 days.										30 days to under 1 year.										1 year to under 2 years.										2 years to 4 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																											
1. Typhoid fever																																											
2. Typhus fever																																											
3. Relapsing fever																																											
4. Malaria																																							1					
4a. Malarial cachexia																																											
5. Smallpox														1											2																	
6. Measles																																											
7. Scarlet fever																																											
8. Whooping cough																																											
9. Diphtheria and croup																									1	2											3	1						
9a. Croup																																											
10. Influenza														2																												
11. Miliary fever																																											
12. Asiatic cholera																																											
13. Cholera nostras																																											
14. Dysentery														5	2										5	2										5	4						
15. Plague																																											
16. Yellow fever																																											
17. Leprosy																																											
18. Erysipelas				1											3																											
19. Other epidemic diseases																																											
20. Purulent infection and septichæmia			1											5	3																											
21. Glanders																																											
22. Anthrax																																											
23. Rabies																																											
24. Tetanus			10	3					1																													1				
25. Mycoses																																											
26. Pellagra																																											
27. Beriberi			9	9					1					50	33						1				1	2															
28. Tuberculosis of the lungs														2	2										1											4	1						
29. Acute miliary tuberculosis																																											
30. Tuberculous meningitis															2										1											4	1						
31. Abdominal tuberculosis																																								1					
32. Pott's disease																																												
33. White swellings																																											
34. Tuberculosis of other organs														1																												
35. Dissemsinated tuberculosis																																											
36. Ricket																																											
37. Syphilis																																									1			
38. Gonococcus infection																																												
39. Cancer and other malignant tumors of the buccal cavity																																												
40. Cancer and other malignant tumors of the stomach, liver																																												
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																											
42. Cancer and other malignant tumors of the female genital organs																																												
43. Cancer and other malignant tumors of the breast																																												
44. Cancer and other malignant tumors of the skin																																												
45. Cancer and other malignant tumors of other organs and of organs not specified																																												
46. Other tumors (tumors of the female genital organs excepted)																																								1					
47. Acute articular rheumatism																																												
48. Chronic rheumatism and gout																																												
49. Scurvy																																												
50. Diabetes																																												
51. Exophthalmic goitre																																												
52. Addison's disease																																												
53. Leuchæmia																																												
54. Anæmia, chlorosis																																												
55. Other general diseases															1										1																		
56. Alcoholism (acute or chronic)																																												
57. Chronic lead poisoning																																												
58. Other chronic occupation poisonings																																												
59. Other chronic poisonings																																												
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																												
60. Encephalitis																																												
61. Simple meningitis														16	13										10	6										8	13						
61a. Cerebro-spinal fever																																												
62. Locomotor ataxia																																												
63. Other diseases of the spinal cord																																												
64. Cerebral hæmorrhage, apoplexy			1	1																																							
65. Softening of the brain																																												
66. Paralysis without specified cause																																												

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																															
67. General paralysis of the insane																																															
68. Other forms of mental alienation																											1																				
69. Epilepsy																																															
70. Convulsions (nonpuerperal) (5 years and over)																																															
71. Convulsions of infants (under 5 years of age)			12	2					1						4	4											1	2					1						1								
72. Chorea																																															
73. Hysteria																																															
74. Other diseases of the nervous system																																															
75. Other diseases of the eyes and their annexa																																															
76. Diseases of the ears																																															
III.—Diseases of the Circulatory System.																																															
77. Pericarditis																																															
78. Acute endocarditis																																															
79. Organic diseases of the heart																																															
80. Angina pectoris																																															
81. Diseases of the arteries, atheroma, aneurysm, etc																																															
82. Embolism and thrombosis																																															
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																															
84. Diseases of the lymphatic system (lymphangitis, etc.)																																															
85. Hæmorrhage; other diseases of the circulatory system																																															
IV.—Diseases of the Respiratory System.																																															
86. Diseases of the nasal fossæ																																															
87. Diseases of the larynx																																															
88. Diseases of the thyreoid body																						1					17	16											9	4							
89. Acute bronchitis			1	2											34	43											3	6											6	7							
90. Chronic bronchitis															9	8						1					7	4											10	11							
91. Broncho-pneumonia			1												13	2						1					1	1											2	1							
92. Pneumonia															1												1	1																			
93. Pleurisy															2																																
94. Pulmonary congestion, pulmonary apoplexy				1																																										
95. Gangrene of the lungs																																															
96. Asthma																																															
97. Pulmonary emphysema																																															
98. Other diseases of the respiratory system (tuberculosis excepted)									1																																						
V.—Diseases of the Digestive System.																																															
99. Other diseases of the mouth and annexa																																															
100. Diseases of the pharynx																																															
101. Diseases of the œsophagus																																															
102. Ulcer of the stomach																																															
103. Other diseases of the stomach (cancer excepted)															1	1											1																				
104. Diarrhœa and enteritis (under 2 years)													1		1	18	20					1					12	14																			
105. Diarrhœa and enteritis (2 years and over)																												1											9	5							
106. Ankylostomiasis																																															
107. Intestinal parasites																																															
108. Appendicitis and typhlitis																																															
109. Hernias, intestinal obstructions				1																																										
110. Other diseases of the intestines																																															
111. Acute yellow atrophy of the liver																																															
112. Hydatid tumor of the liver																																															
113. Cirrhosis of the liver																1																															
114. Biliary calculi																																															
115. Other diseases of the liver																																														
116. Diseases of the spleen																																															
117. Simple peritonitis (nonpuerperal)																																															
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																															

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																															
119. Acute nephritis															1	2									1	3													4									
120. Bright's disease															1	1									1	1											1	3								
121. Chyluria																																															
122. Other diseases of the kidneys and annexa																																															
123. Calculi of the urinary passages																																															
124. Diseases of the bladder																																															
125. Other diseases of the urethra, urinary abscess, etc																																															
126. Diseases of the prostate																																															
127. Nonvenereal diseases of the male genital organs																																															
128. Uterine hæmorrhage (non-puerperal)																																															
129. Uterine tumor (noncancerous)																																															
130. Other diseases of the uterus																																															
131. Cysts and other tumors of the ovary																																															
132. Salpingitis and other diseases of the female genital organs																																															
133. Nonpuerperal diseases of the breast (cancer excepted)																																															
VII.—The Puerperal State.																																															
134. Accidents of pregnancy																																															
135. Puerperal hæmorrhage																																															
136. Other accidents of labor																																															
137. Puerperal septichæmia																																															
138. Puerperal albuminuria and convulsions																																															
139. Puerperal phlegmasia, alba dolens, embolus, sudden death																																															
140. Following childbirth (not otherwise defined)																																															
141. Puerperal diseases of the breast																																															
VIII.—Diseases of the Skin and of the Cellular Tissue.																																															
142. Gangrene																																							1	1								
143. Furuncle																																															
144. Acute abscess																																															
145. Other diseases of the skin and annexa																																															
IX.—Diseases of the Bones and of the Organs of Locomotion.																																															
146. Diseases of the bones (tuberculosis excepted)																																									1								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																															
148. Amputation																																															
149. Other diseases of the organs of locomotion																																															
X.—Malformations.																																															
150. Congenital malformations (stillbirths not included)																																															
(1) Hydrocephalus																																															
(2) Congenital malformations of the heart					1																																										
(3) Other congenital malformations			1								1																																				
XI.—Diseases of Early Infancy.																																															
151. Congenital debility, icterus and sclerema			5	2											20	15					1																											
(1) Premature birth (not stillborn)			2	3							1																																				
(2) Congenital debility			69	43							1				3	6																														
152. Other diseases peculiar to early infancy																																															
(1) Injuries at birth (not stillborn)																																															
(2) Other causes peculiar to early infancy			4	3																																										
153. Lack of care																																															
XII.—Old Age.																																															
154. Senility																																															

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy			4	3																				
153. Lack of care																								
154. Senility																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicde by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined																								
Total	0	0	117	71	0	0	0	1	2	4	0	1	0	1	190	161	0	0	0	0	3	3	0	0
Grand total	0		188		0		1		6		1		1		351		0		0		6		0	

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
154. Senility																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicde by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																	1							
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined																								
Total	0	0	68	61	0	0	0	0	0	1	0	0	0	0	69	62	0	0	0	0	0	0	0	0
Grand total	0		129		0		0		1		0		0		131		0		0		0		0	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.										10 years to 14 years.										15 years to 19 years.										20 years to 29 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																												
1. Typhoid fever			1	2											1	1									6	1					1						6	3			1				1	
2. Typhus fever																																												
3. Relapsing fever																																												
4. Malaria																									1												1	2							
4a. Malarial cachexia															1																													
5. Smallpox																																						1							
6. Measles			1																																									
7. Scarlet fever																																												
8. Whooping cough																																												
9. Diphtheria and croup																																												
9a. Croup																																												
10. Influenza																									2	1														1					
11. Miliary fever																																												
12. Asiatic cholera																																												
13. Cholera nostras																																												
14. Dysentery			6	3											1	2									1												4							
15. Plague																																												
16. Yellow fever																																												
17. Leprosy																																												
18. Erysipelas																																												
19. Other epidemic diseases																																												
20. Purulent infection and septichæmia				1																																		1						
21. Glanders																																												
22. Anthrax																																						1						
23. Rabies																																												
24. Tetanus			3												1	1									1												3							
25. Mycoses																																												
26. Pellagra																																												
27. Beriberi																									1	1																			
28. Tuberculosis of the lungs			3	4											5	3					2				17	3											44	45		1		5	2	1
29. Acute miliary tuberculosis																																												
30. Tuberculous meningitis			1	2												2																									1			
31. Abdominal tuberculosis			2																																			2	1						
32. Pott's disease																																												
33. White swellings																																												
34. Tuberculosis of other organs			1																																									
35. Disseminated tuberculosis																					1				2													1						
36. Rickets																																												
37. Syphilis																																						1	1						1
38. Gonococcus infection																																												
39. Cancer and other malignant tumors of the buccal cavity																																												
40. Cancer and other malignant tumors of the stomach, liver																																						2							
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																						1	1						
42. Cancer and other malignant tumors of the female genital organs																																												
43. Cancer and other malignant tumors of the breast																																												
44. Cancer and other malignant tumors of the skin																																												
45. Cancer and other malignant tumors of other organs and of organs not specified																																												
46. Other tumors (tumors of the female genital organs excepted)																																						1							
47. Acute articular rheumatism																																												
48. Chronic rheumatism and gout																																												
49. Scurvy																																												
50. Diabetes																																						1							
51. Exopthalmic goitre																																												
52. Addison's disease																																												
53. Leuchæmia																																												
54. Anæmia, chlorosis																										1																			
55. Other general diseases																1																													
56. Alcoholism (acute or chronic)																																												
57. Chronic lead poisoning																																												
58. Other chronic occupation poisonings																																												
59. Other chronic poisonings																																												
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																												
60. Encephalitis																																												
61. Simple meningitis			3	4											1																													
61a. Cerebrospinal fever																																												
62. Locomotor ataxia																																												
63. Other diseases of the spinal cord																																												
64. Cerebral hæmorrhage, apoplexy																									1																				

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsion of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis				1																				
78. Acute endocarditis															2									
79. Organic diseases of the heart			1	1																				
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system															1									
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis					1																			
90. Chronic bronchitis			1													1								
91. Broncho-pneumonia			1	1												1								
92. Pneumonia			1	1					1															
93. Pleurisy			1	1																				
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma			1																					
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)				2											1									
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause															1									
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsion of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis				1											1	1						1		
78. Acute endocarditis															2	2						1		
79. Organic diseases of the heart					1																			
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis				2											1	2								
91. Broncho-pneumonia				3											5	5						1		
92. Pneumonia					1																			
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																1								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)																1								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions															1									
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																1								
114. Biliary calculi																1								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)															1	2								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.														10 years to 14 years.														15 years to 19 years.														20 years to 29 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																																				
119. Acute nephritis			1													2	1																					1														
120. Bright's disease			2																																																
121. Chyluria																																																			
122. Other diseases of the kidneys and annexa													--																																						
123. Calculi of the urinary passages																																																			
124. Diseases of the bladder																																																		
125. Other diseases of the urethra, urinary abscess, etc																																																		
126. Diseases of the prostate																																																		
127. Nonvenereal diseases of the male genital organs																																																		
128. Uterine hæmorrhage (nonpuerperal)																																																		
129. Uterine tumor (noncancerous)																																																		
130. Other diseases of the uterus																																																		
131. Cysts and other tumors of the ovary																																																		
132. Salpingitis and other diseases of the female genital organs																																																		
133. Nonpuerperal diseases of the breast (cancer excepted)																																																		
VII.—The Puerperal State.																																																		
134. Accidents of pregnancy																																																		
135. Puerperal hæmorrhage																																																		
136. Other accidents of labor																																																		
137. Puerperal septichæmia																																																		
138. Puerperal albuminuria and convulsions																																																		
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																																		
140. Following childbirth (not otherwise defined)																																																		
141. Puerperal diseases of the breast																																																		
VIII.—Diseases of the Skin and of the Cellular Tissue.																																																		
142. Gangrene					1																																														
143. Furuncle																																																		
144. Acute abscess																																																		
145. Other diseases of the skin and annexa																																																		
IX.—Diseases of the Bones and of the Organs of Locomotion.																																																		
146. Diseases of the bones (tuberculosis excepted)																																																		
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																																		
148. Amputation																																																		
149. Other diseases of the organs of locomotion																																																		
X.—Malformations.																																																		
150. Congenital malformations (stillbirths not included)																																																		
(1) Hydrocephalus																																																		
(2) Congenital malformations of the heart																																																		
(3) Other congenital malformations																																																		
XI.—Diseases of Early Infancy.																																																		
151. Congenital debility, icterus and sclerema																																																		
(1) Premature birth (not stillborn)																																																		
(2) Congenital debility																																																		
152. Other diseases peculiar to early infancy																																																		
(1) Injuries at birth (not stillborn)																																																		
(2) Other causes peculiar to early infancy																																																		
153. Lack of care																																																		
XII.—Old Age.																																																		
154. Senility																																																		

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.												15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																																															
155. Suicide by poison																																						1										
156. Suicide by asphyxia																																															
157. Suicide by hanging or strangulation																																															
158. Suicide by drowning																																															
159. Suicide by firearms																																															
160. Suicide by cutting or piercing instruments																																														1		
161. Suicide by jumping from a high place																																															
162. Suicide by crushing																																															
163. Other suicides																																															
164. Poisoning by food																																						1										
165a. Venomous bites and stings																																						2										
165b. Other acute poisonings																																															
166. Conflagration																																															
167. Burns (conflagration excepted)																																															
168. Absorption of deleterious gases (conflagration excepted)																																						2										
169. Accidental drowning			1											1												1																					
170. Traumatism by firearms																																															
171. Traumatism by cutting or piercing instruments																									1		2											1										
172. Traumatism by fall																																															
173. Traumatism in mines and quarries																																															
174. Traumatism by machines																																															
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)														1												1											1										
176. Injuries by animals																																															
177. Starvation																																															
178. Excessive cold																																															
179. Effects of heat																																															
180. Lightning																																															
181. Electricity (lightning excepted)																																															
182. Homicide by firearms																																															
183. Homicide by cutting or piercing instruments																												1																				
184. Homicide by other means																																						2		1								
185. Fractures (cause not specified)																																						1										
186. Other external violence																																															
XIV.—Ill-defined Diseases.																																																
187. Ill-defined organic diseases																																															
188. Sudden death																																															
189. Cause of death not specified or ill-defined																																						1										
Total	0	0	31	25	0	0	0	0	1	0	0	0	0	0	17	13	0	0	0	0	3	0	0	0	1	0	42	10	0	0	0	0	3	0	0	0	0	0	94	87	1	1	1	0	8	2	3	1
Grand total	0		56		0		0		1		0		0		30		0		0		3		0		1		52		0		0		3		0		0		181		2		1		10		4	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.														40 years to 49 years.														50 years to 59 years.														60 years to 69 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																																					
1. Typhoid fever			3	1												1																																				
2. Typhus fever																																																				
3. Relapsing fever																																																				
4. Malaria	1														1															1											1												
4a. Malarial cachexia															2	1																																				
5. Smallpox																																																			
6. Measles																																																			
7. Scarlet fever																																																			
8. Wooping cough																																																			
9. Diphtheria and croup																																																			
9a. Croup																																																			
10. Influenza													1																												1												
11. Miliary fever																																																			
12. Asiatic cholera			1																																																
13. Cholera nostras																																																			
14. Dysentery				2												2																																				
15. Plague																																																			
16. Yellow fever																																																			
17. Leprosy																															1		1																		
18. Erysipelas																																																			
19. Other epidemic diseases																																																			
20. Purulent infection and septicæmia			1	1	1											1																																				
21. Glanders																																																			
22. Anthrax																																1																		
23. Rabies																																																			
24. Tetanus			1																																					1												
25. Mycoses																																																			
26. Pellagra																																																			
27. Beriberi																																										1										
28. Tuberculosis of the lungs			49	43					3				1		34	30	1				6									27	26					9					27	11										
29. Acute miliary tuberculosis															1																																				
30. Tuberculous meningitis				1																																															
31. Abdominal tuberculosis			1	1											1	2														2											1										
32. Pott's disease				1																																															
33. White swellings																																																			
34. Tuberculosis of other organs																1																																				
35. Disseminated tuberculosis																																																			
36. Rickets																																																			
37. Syphilis																																																		
38. Gonococcus infection																																																		
39. Cancer and other malignant tumors of the buccal cavity																																										3										
40. Cancer and other malignant tumors of the stomach, liver		1	2													1					2								1											1	1										
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																																		
42. Cancer and other malignant tumors of the female genital organs																4														1																				
43. Cancer and other malignant tumors of the breast																																																		
44. Cancer and other malignant tumors of the skin																														1																				
45. Cancer and other malignant tumors of other organs and of organs not specified																1																											1										
46. Other tumors (tumors of the female genital organs excepted)																																																		
47. Acute articular rheumatism																																																		
48. Chronic rheumatism and gout				1																																														
49. Scurvy																																																		
50. Diabetes																					1																														
51. Exophthalmic goitre																																																		
52. Addison's disease																																																		
53. Leuchæmia																																																		
54. Anæmia, chlorosis															1															1											1										
55. Other general diseases																																																		
56. Alcoholism (acute or chronic)																																																		
57. Chronic lead poisoning																																																		
58. Other chronic occupation poisonings																																																		
59. Other chronic poisonings																																																		
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																																		
60. Encephalitis			1													1																																			
61. Simple meningitis																																											1										
61a. Cerebro-spinal fever																																																		
62. Locomotor ataxia																																											1									
63. Other diseases of the spinal cord																																										1									
64. Cerebral hæmorrhage, apoplexy			1												1	3					1									2	3					5					6	1	1				1				
65. Softening of the brain																																																		

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause																								
67. General paralysis of the insane													1											
68. Other forms of mental alienation															1									
69. Epilepsy																						1		
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis															1									
79. Organic diseases of the heart	1		2	2									1		3	1	2				7			
80. Angina pectoris															1									
81. Diseases of the arteries, atheroma, aneurysm, etc																					1			
82. Embolism and thrombosis			1																					
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis																								
91. Broncho-pneumonia	1		4	1																				
92. Pneumonia			1	2											2									
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy				1																				
95. Gangrene of the lungs																								
96. Asthma			1												1	1								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach				1											1									
103. Other diseases of the stomach (cancer excepted)			1																					
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)															3									
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions			1	1																				
110. Other diseases of the intestines			1																					
111. Acute yellow atrophy of the liver			1																					
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver															3						1			
114. Biliary calculi																								
115. Other diseases of the liver									1						1						1			
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)															2									
118 Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	40 years to 49 years.										50 years to 59 years.												60 years to 69 years.									
	Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																
66. Paralysis without specified cause																																
67. General paralysis of the insane																																
68. Other forms of mental alienation																																
69. Epilepsy					1																											
70. Convulsions (nonpuerperal) (5 years and over)																																
71. Convulsions of infants (under 5 years of age)																																
72. Chorea																																
73. Hysteria																																
74. Other diseases of the nervous system																																
75. Other diseases of the eyes and their annexa																																
76. Diseases of the ears																																
III.—Diseases of the Circulatory System.																																
77. Pericarditis																																
78. Acute endocarditis									2																							
79. Organic diseases of the heart			7				2		4						3						1	2					1					
80. Angina pectoris																																
81. Diseases of the arteries, atheroma, aneurysm, etc			1				1								3																	
82. Embolism and thrombosis											1											1										
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																
84. Diseases of the lymphatic system (lymphangitis, etc.)																																
85. Hæmorrhage; other diseases of the circulatory system																																
IV.—Diseases of the Respiratory System.																																
86. Diseases of the nasal fossæ																																
87. Diseases of the larynx																																
88. Diseases of the thyreoid body																																
89. Acute bronchitis																																
90. Chronic bronchitis																					3	1					1	1				
91. Broncho-pneumonia									5		1										4											
92. Pneumonia									1	3											2											
93. Pleurisy																																
94. Pulmonary congestion, pulmonary apoplexy																																
95. Gangrene of the lungs																																
96. Asthma											3																					
97. Pulmonary emphysema																																
98. Other diseases of the respiratory system (tuberculosis excepted)																																
V.—Diseases of the Digestive System.																																
99. Other diseases of the mouth and annexa																																
100. Diseases of the pharynx																																
101. Diseases of the œsophagus																																
102. Ulcer of the stomach																																
103. Other diseases of the stomach (cancer excepted)																																
104. Diarrhœa and enteritis (under 2 years)																																
105. Diarrhœa and enteritis (2 years and over)									1	1					1						1											
106. Ankylostomiasis																																
107. Intestinal parasites																																
108. Appendicitis and typhlitis																																
109. Hernias, intestinal obstructions									1																							
110. Other diseases of the intestines																																
111. Acute yellow atrophy of the liver																																
112. Hydatid tumor of the liver																																
113. Cirrhosis of the liver			1						2	1											1											
114. Biliary calculi																																
115. Other diseases of the liver			1																		1											
116. Diseases of the spleen																																
117. Simple peritonitis (nonpuerperal)																																
118 Other diseases of the digestive system (cancer and tuberculosis excepted)																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis															1									
120. Bright's disease			1	5											2	5					2			
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary															1									
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy			1		1																			
135. Puerperal hæmorrhage					2																			
136. Other accidents of labor																								
137. Puerperal septichæmia					3											1								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																1								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			2																					
120. Bright's disease			3	4					4						3	3					1			
121. Chyluria																								
122. Other diseases of the kidneys and annexa															1									
123. Calculi of the urinary passages																								
124. Diseases of the bladder																1								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene			1																					
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																																															
154. Senility																											1																					
XIII.—Affections Caused by External Causes.																																															
155. Suicide by poison																																															
156. Suicide by asphyxia																																															
157. Suicide by hanging or strangulation															1																																	
158. Suicide by drowning													1																																			
159. Suicide by firearms																																															
160. Suicide by cutting or piercing instruments																																															
161. Suicide by jumping from a high place																																															
162. Suicide by crushing																																															
163. Other suicides																																															
164. Poisoning by food																																															
165a. Venomous bites and stings																																															
165b. Other acute poisonings															1																																	
166. Conflagration			1																																												
167. Burns (conflagration excepted)																																															
168. Absorption of deleterious gases (conflagration excepted)																																															
169. Accidental drowning	1		2												2																						1											
170. Traumatism by firearms															1																																	
171. Traumatism by cutting or piercing instruments															1																																	
172. Traumatism by fall																																															
173. Traumatism in mines and quarries																																															
174. Traumatism by machines																																															
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)			1												1																																	
176. Injuries by animals																																															
177. Starvation																																															
178. Excessive cold																																															
179. Effects of heat																																															
180. Lightning																																															
181. Electricity (lightning excepted)																																															
182. Homicide by firearms																																															
183. Homicide by cutting or piercing instruments																																															
184. Homicide by other means																																															
185. Fractures (cause not specified)			2												1																																	
186. Other external violence			3												1	1																																
XIV.—Ill-defined Diseases.																																															
187. Ill-defined organic diseases																																															
188. Sudden death																																															
189. Cause of death not specified or ill-defined											1					2																																
Total	4	2	83	70	1	0	0	0	4	0	1	0	5	1	67	68	4	0	0	0	22	0	1	0	4	0	58	45	1	1	0	0	26	0	0	0	0	0	57	33	3	1	0	1	6	0	0	0
	6		153		1		0		4		1		6		135		4		0		22		1		4		103		2		0		26		0		0		90		4		1		6		0	
Grand total	6		153		1		0		4		1		6		135		4		0		22		1		4		103		2		0		26		0		0		90		4		1		6		0	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I.—General Diseases.																																					
1. Typhoid fever			1																							18	9			1		1		1		30
2. Typhus fever																																					
3. Relapsing fever																																					
4. Malaria			3																						1	7	4										12
4a. Malaria cachexia			1																							3	1										4
5. Smallpox																										4											4
6. Measles																										1											1
7. Scarlet fever																																					
8. Whooping cough																																					
9. Diphtheria and croup																										4	3										7
9a. Croup																																					
10. Influenza				4																					1	4	6	1									12
11. Miliary fever																																					
12. Asiatic cholera																										1											1
13. Cholera nostras																																					
14. Dysentery																										27	17										44
15. Plague																																					
16. Yellow fever																																					
17. Leprosy																									1	1											2
18. Erysipelas																											4				1						5
19. Other epidemic diseases																																					
20. Purulent infection and septichæmia																										8	5	2									15
21. Glanders																																					
22. Anthrax																										1	1										2
23. Rabies																																					
24. Tetanus																										20	5					1					26
25. Mycoses																																					
26. Pellagra																																					
27. Beriberi																																					
28. Tuberculosis of the lungs			11	4											1										1	61	46					1	1				109
29. Acute miliary tuberculosis																									1	225	172	1	1			25	2	1			428
30. Tuberculous meningitis																										1											1
31. Abdominal tuberculosis																										6	8					1					15
32. Pott's disease																										9	5										14
33. White swellings																											1										1
34. Tuberculosis of other organs			1																							3	1										4
35. Disseminated tuberculosis																										2	1					1					4
36. Rickets																																					
37. Syphilis																										1	2								1		4
38. Gonococcus infection																																					
39. Cancer and other malignant tumors of the buccal cavity																											3										3
40. Cancer and other malignant tumors of the stomach, liver																									1	4	2	1	1			2					11
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum			1																							2	1										3
42. Cancer and other malignant tumors of the female genital organs				1																							6										6
43. Cancer and other malignant tumors of the breast																											1										1
44. Cancer and other malignant tumors of the skin																																					
45. Cancer and other malignant tumors of other organs and of organs not specified			1	2																						3	3										6
46. Other tumors (tumors of the female genital organs excepted)																										1											1
47. Acute articular rheumatism																										1	2										3
48. Chronic rheumatism and gout																										2	2					1					5
49. Scurvy																																					
50. Diabetes																																					
51. Exophthalmic goitre																																					
52. Addison's disease																																					
53. Leuchæmia																																					
54. Anæmia, chlorosis																										3	1										4
55. Other general diseases																										1	2										3
56. Alcoholism (acute or chronic)																																					
57. Chronic lead poisoning																																					
58. Other chronic occupation poisonings																																					
59. Other chronic poisonings																																					
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																					
60. Encephalitis																										1	1										2
61. Simple meningitis				1																						38	38										76
61a. Cerebro-spinal fever															1												1										1
62 Locomotor ataxia																												1									1
63. Other diseases of the spinal cord																										1											1
64. Cerebral hæmorrhage, apoplexy			3	6																						15	14	1				7					37
65. Softening of the brain																																					
66. Paralysis without specified cause			1	1																						5	4										9
67. General paralysis of the insane																									1													1
68. Other forms of mental alienation																											1										1
69. Epilepsy																										1								1			2
70. Convulsions (nonpuerperal) (5 years and over)																																					
71. Convulsions of infants (under 5 years of age)																										17	9							2			28
72. Chorea																																					
73. Hysteria																																					
74. Other diseases of the nervous system																																					
75. Other diseases of the eyes and their annexa																																					
76. Diseases of the ears																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
III.—Diseases of the Circulatory System.																																					
77. Pericarditis																										5	2										7
78. Acute endocarditis																									4	17	11	2					12				46
79. Organic diseases of the heart			2	3																						1	1										2
80. Angina pectoris																										1	1						4				7
81. Diseases of the arteries, atheroma, aneurysm, etc			1	1																					1	1	2										3
82. Embolism and thrombosis																																					
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																					1
84. Diseases of the lymphatic system (lymphangitis, etc.)																										1											1
85. Hæmorrhage; other diseases of the circulatory system																										1											1
IV.—Diseases of the Respiratory System.																																					
86. Diseases of the nasal fossæ																																					
87. Diseases of the larynx																										61	66						1				128
88. Diseases of the thyreoid body																										24	26						1	1	1		53
89. Acute bronchitis			2	3																					1	50	23	1					1				76
90. Chronic bronchitis			2	1																						19	14						2				35
91. Broncho-pneumonia				1																						4	3										7
92. Pneumonia																											2										2
93. Pleurisy																																					
94. Pulmonary congestion, pulmonary apoplexy																										3	4										7
95. Gangrene of the lungs																																					
96. Asthma																																					
97. Pulmonary emphysema																																	1				1
98. Other diseases of the respiratory system (tuberculosis excepted)																																					
V.—Diseases of the Digestive System.																																					
99. Other diseases of the mouth and annexa																																					
100. Diseases of the pharynx																											2										2
101. Diseases of the œsophagus																										4	2										6
102. Ulcer of the stomach				1																					1	30	34							1	1		67
103. Other diseases of the stomach (cancer excepted)																										12	14						1				27
104. Diarrhœa and enteritis (under 2 years)					1																																
105. Diarrhœa and enteritis (2 years and over)																																					
106. Ankylostomiasis																																					
107. Intestinal parasites																										5	1										6
108. Appendicitis and typhlitis																										1											1
109. Hernias, intestinal obstructions																										2											2
110. Other diseases of the intestines																																					
111. Acute yellow atrophy of the liver																										6	1						1				8
112. Hydatid tumor of the liver																										2											2
113. Cirrhosis of the liver																										2	1						2				5
114. Biliary calculi																																					
115. Other diseases of the liver																										1	4										5
116. Diseases of the spleen																																					
117. Simple peritonitis (nonpuerperal)																																					
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																					
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																					
119. Acute nephritis					1																					6	13						1				20
120. Bright's disease				2		6																				20	33						7				60
121. Chyluria																										1											1
122. Other diseases of the kidneys and annexa																											1										1
123. Calculi of the urinary passages																																					
124. Diseases of the bladder																																					
125. Other diseases of the urethra, urinary abscess, etc																																					
126. Diseases of the prostate																																					
127. Nonvenereal diseases of the male genital organs																																					
128. Uterine hæmorrhage (nonpuerperal)																																					
129. Uterine tumor (noncancerous)																										1											1
130. Other diseases of the uterus																																					
131. Cysts and other tumors of the ovary																																					
132. Salpingitis and other diseases of the female genital organs																																					
133. Nonpuerperal diseases of the breast (cancer excepted)																																					
VII.—The Puerperal State.																																					
134. Accidents of pregnancy																										1				1							2
135. Puerperal hæmorrhage																														3							3
136. Other accidents of labor																														2							2
137. Puerperal septichæmia																														8							8
138. Puerperal albuminuria and convulsions																														1							1
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																					
140. Following childbirth (not otherwise defined)																																					
141. Puerperal diseases of the breast																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.										Unknown.										Total.										Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																			
142. Gangrene			1																						3	3									6
143. Furuncle																																			
144. Acute abscess																																			
145. Other diseases of the skin and annexa																																			
IX.—Diseases of the Bones and of the Organs of Locomotion.																																			
146. Diseases of the bones (tuberculosis excepted)																										1									1
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																			
148. Amputation																																			
149. Other diseases of the organs of locomotion																																			
X.—Malformations.																																			
150. Congenital malformations (stillbirths not included)																																			
(1) Hydrocephalus																																			
(2) Congenital malformations of the heart																										1									1
(3) Other congenital malformations																									1						1				2
XI.—Diseases of Early Infancy.																																			
151. Congenital debility, icterus and sclerema																									25	17					1				43
(1) Premature birth (not stillborn)																									2	3						1			6
(2) Congenital debility																									72	49						1			122
152. Other diseases peculiar to early infancy																																			
(1) Injuries at birth (not stillborn)																																			
(2) Other causes peculiar to early infancy																																			
153. Lack of care																									4	3									7
XII.—Old Age.																																			
154. Senility			40	59																					40	59									99
XIII.—Affections Caused by External Causes.																																			
155. Suicide by poison																									2										2
156. Suicide by asphyxia																																			
157. Suicide by hanging or strangulation																									1										1
158. Suicide by drowning																																			
159. Suicide by firearms																																			
160. Suicide by cutting or piercing instruments																									1										1
161. Suicide by jumping from a high place																																1			1
162. Suicide by crushing																																			
163. Other suicides																																			
164. Poisoning by food																																			
165a. Venomous bites and stings																																			
165b. Other acute poisonings																																			
166. Conflagration																										1									1
167. Burns (conflagration excepted)																									4										[1] 4
168. Absorption of deleterious gases (conflagration excepted)																										1									1
169. Accidental drowning																																			
170. Traumatism by firearms															1										10						1				12
171. Traumatism by cutting or piercing instruments																									1										1
172. Traumatism by fall																									1						1				2
173. Traumatism in mines and quarries																									3										4
174. Traumatism by machines																																			
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																																			
176. Injuries by animals																									5						1				6
177. Starvation																																			
178. Excessive cold																																			
179. Effects of heat																																			
180. Lightning																																			
181. Electricity (lightning excepted)																																			
182. Homicide by firearms																																			
183. Homicide by cutting or piercing instruments																									2	2									4
184. Homicide by other means																																			
185. Fractures (cause not specified)			1																						4										4
186. Other external violence				1																					5	2									7
XIV.—Ill-Defined Diseases.																																			
187. Ill-defined organic diseases																																			
188. Sudden death																																			
189. Cause of death not specified or ill-defined			1																						4	3		1				1			9
Total	0	0	76	96											2	1									14	4	971	803	10	3	1	2	78	10	5	2	[1] 11,903
Grand total	0		172		0		0		0		0		0		3		0		0		0		0		18		1,774		13		3		88		7		[1] 11,903

[1] Excluding seven bodies, nationalities, sexes, and age unknown.

INFANT MORTALITY.

Causes of death.	Under 24 hours.	From 24 hours to under 36 hours.	From 36 hours to under 48 hours.	From 48 hours to under 14 days.	From 14 days to under 1 year.	Total.
Abscess:						
Tuberculosis					1	1
Of the thymus. Septichaemia, chronic				1		1
Asphyxia	1					1
Atelectasis		1				1
Athrepsia					4	4
Atrophy and enteritis					1	1
Beriberi				10	92	102
Acute				1		1
And bronchitis					1	1
And ileocolitis					1	1
Bronchitis					2	2
Acute				1	65	66
Capillary					12	12
Chronic					18	18
And enteritis, acute					1	1
Bronchopneumonia					14	14
Acute					1	1
Grippal					1	1
Calculi, biliary					1	1
Congenital debility	34	14	2	52	21	123
Congestion, pulmonary		1				1
Consumption					1	1
Convulsions of infants	1			10	12	23
And bronchitis, chronic					1	1
Dysentery					1	1
Acute					5	5
Chronic					1	1
Bacillary and bronchopneumonia					1	1
Dyspepsia					1	1
And meningitis				1		1
Diarrhoea and enteritis					4	4
Chronic					1	1
Empyaema of lungs and septichaemia					1	1
Enteritis:						
Acute					8	8
Chronic					4	4
Erysipelas				1	1	2
Inguinal					1	1
Malignant					1	1
Gastric, indigestion					1	1
Gastroenteritis					1	1
Acute					10	10
Chronic					3	3
Grippe					1	1
Haemorrhage:						
Brain		1				1
Pulmonary				4		4
Of newborn				1		1
Umbilical				3		3
Heart, dilatation					1	1
Hepatitis, acute					1	1
Ictericia				5	2	7
Catarrhal					1	1
Imperforated anus		1				1
Imperforated rectum					1	1
Malnutrition					14	14
Marasmus					20	20
And bronchopneumonia					1	1
Meningitis					2	2
Acute					20	20
Cerebrospinal (non epidemic)					1	1
Simple					5	5
Tuberculosis					2	2
Nephritis					1	1
Acute					4	4
Obstruction, intestinal and pulmonary haemorrhage				1		1
Oedema of scalp, left temporal region		1				1
Pleurisy, purulent					1	1
Pneumonia					1	1
Premature birth	4			1		5
Purpura haemorrhagica					1	1
Septichaemia					8	8
Smallpox					1	1
Tetanus, umbilical				13	1	14
Tuberculosis					3	3
Total	40	19	2	105	388	554

COMPARATIVE MORTALITY FROM JANUARY, 1909, TO SEPTEMBER, 1919, INCLUSIVE.

Month.	Years.											
	1910		1911		1912		1913		1914		1915	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	729	[d] 36.64	653	[d] 32.82	698	[d] 35.08	502	[d] 25.23	570	[f] 25.15	678	[f] 29.92
February	638	[d] 35.50	536	[d] 29.82	611	[d] 32.82	445	[d] 24.76	499	[f] 24.38	545	[f] 26.63
March	642	[d] 32.26	574	[d] 28.85	732	[d] 36.79	451	[d] 22.66	462	[f] 20.39	570	[f] 25.15
April	594	[d] 30.85	547	[d] 28.41	671	[d] 34.85	442	[d] 22.95	464	[f] 21.16	551	[f] 25.13
May	604	[d] 30.35	609	[d] 30.60	701	[d] 35.23	504	[d] 35.23	430	[f] 18.97	557	[f] 24.58
June	646	[d] 33.55	693	[d] 35.99	605	[d] 31.42	442	[d] 22.95	387	[f] 17.65	557	[f] 25.40
July	799	[d] 40.15	830	[d] 41.71	689	[d] 34.63	410	[e] 19.49	540	[f] 23.83	605	[f] 26.70
August	731	[d] 36.74	878	[d] 44.18	705	[d] 35.43	439	[e] 20.87	581	[f] 25.64	602	[f] 26.57
September	664	[d] 34.48	741	[d] 38.48	661	[d] 34.33	529	[e] 25.99	693	[f] 31.60	542	[f] 24.71
October	705	[d] 35.43	686	[d] 34.48	633	[d] 31.81	550	[e] 26.15	624	[f] 27.54	553	[f] 24.40
November	642	[d] 33.34	782	[d] 40.61	573	[d] 29.76	590	[e] 28.99	651	[f] 29.69	482	[f] 21.98
December	635	[d] 11.91	698	[d] 35.08	540	[d] 27.14	600	[e] 28.53	686	[f] 30.27	578	[f] 25.51
Total	8,029	[d] 34.25	8,227	[d] 35.09	7,819	[d] 33.35	5,904	[e] 24.48	6,587	[f] 24.67	6,820	[f] 25.54

Month.	Years.									
	1916		1917		1918		1919		1920	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	634	[f] 27.98	485	[f] 21.40	713	[f] 31.46	661	[f] 29.17	594	[g] 24.67
February	559	[f] 26.37	469	[f] 22.91	685	[f] 33.47	589	[f] 28.78	477	[g] 21.18
March	593	[f] 26.17	539	[f] 23.78	878	[f] 38.75	623	[f] 27.49	547	[g] 22.72
April	567	[f] 25.85	500	[f] 22.80	954	[f] 43.51	496	[g] 21.29	----	----
May	548	[f] 24.18	545	[f] 24.05	1,135	[f] 50.09	460	[g] 19.10	----	----
June	513	[f] 23.39	500	[f] 22.80	1,242	[f] 56.64	528	[g] 22.66	----	----
July	573	[f] 25.29	555	[f] 24.49	1,083	[f] 47.80	876	[g] 36.39	----	----
August	717	[f] 31.64	615	[f] 27.14	957	[f] 42.23	1,004	[g] 41.70	----	----
September	827	[f] 37.71	548	[f] 24.99	917	[f] 41.82	736	[g] 31.59	----	----
October	551	[f] 24.31	598	[f] 26.39	1,121	[f] 49.47	656	[g] 27.25	----	----
November	494	[f] 22.53	639	[f] 29.14	1,867	[f] 85.15	601	[g] 25.79	----	----
December	589	[f] 25.99	689	[f] 30.41	817	[f] 36.05	584	[g] 24.26	----	----
Total	7,165	[f] 26.84	6,682	[f] 25.03	12,369	[f] 46.33	7,814	[g] 27.55	----	----

MORTALITY COMPARED WITH SAME PERIOD OF PREVIOUS YEARS.

Years.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.		Total.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1910	2,009	34.78	1,844	31.57	2,194	37.15	1,982	33.56	8,029	34.25
1911	1,763	30.52	1,849	31.65	2,449	41.47	2,166	36.68	8,227	35.09
1912	2,041	34.94	1,977	33.85	2,055	34.80	1,746	29.57	7,819	33.35
1913	1,398	24.20	1,388	23.76	1,378	22.08	1,740	27.88	5,904	24.48
1914	1,531	23.27	1,281	19.26	1,814	26.97	1,961	29.16	6,587	24.67
1915	1,793	27.25	1,665	25.03	1,749	26.01	1,613	23.98	6,820	25.54
1916	1,786	26.85	1,628	24.47	2,117	31.48	1,634	24.30	7,165	26.84
1917	1,493	22.69	1,545	23.23	1,718	25.55	1,926	28.64	6,682	25.03
1918	2,276	34.60	3,331	50.08	2,957	43.97	3,805	56.58	12,369	46.33
1919	1,873	28.47	1,484	21.00	2,616	36.61	1,841	25.77	7,814	27.55
1920	1,618	22.89	----	----	----	----	----	----	----	----

[d] Death rate computed on population of 284,409 (Health Census, 1910).
[e] Death rate computed on estimated population 247,756.
[f] Death rate computed on population of 266,943 (Health Census, 1914).
[g] Death rate computed on population of 283,613 (General Census, 1918).

CHOLERA AND PLAGUE, CITY OF MANILA.

Nationality.	Cholera.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Americans								
Filipinos	3		1					
Spaniards								
Other Europeans								
Chinese								
All others								
Total	3		1					

District and age.	Cholera.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health Districts:				
No. 1, Intramuros				
No. 2, Meisic				
No. 4, Sampaloc	2			
No. 5, Tondo	1			
No. 6, Paco		1		
Total	3	1		
Ages:				
Under 1 year				
1 year to 9 years				
10 years to 19 years	1			
20 years to 29 years				
30 years to 39 years	1	1		
40 years to 49 years				
50 years and over	1			
Unknown				
Total	3	1		

Number of cases found alive, Cholera, 3; Plague, 0.
Number of cases found dead, Cholera, 0; Plague, 0.

SMALLPOX, CITY OF MANILA.

A total of 5 cases and 4 deaths of smallpox occurred during the period covered by this report.

VARIOLOID, CITY OF MANILA.

No cases and no deaths of varioloid occurred during the period covered by this report.

VARICELLA, CITY OF MANILA.

A total of 140 cases of varicella occurred during the period covered by this report.

TUBERCULOSIS CASES REPORTED IN THE CITY OF MANILA DURING THE FIRST QUARTER, 1920.

(Closed May 17, 1920.)

Nationality.	Health districts.										Total.
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Americans											
Filipinos	8	4	31	19	13	9	43	40	8	10	185
Spaniards											
Other Europeans											
Chinese			2								2
All others											
Total	8	4	33	19	13	9	43	40	8	10	187

Of the total of 187 cases reported from tuberculosis during the first quarter, 1920, there has also been reported 19 males and 11 females, provincial cases.

RAT CAMPAIGN OPERATIONS.

Number of spring traps set	84,921
Number of rats caught with spring traps	17,187
Number of wire traps set	182
Number of rats caught with wire traps	0
Number and kind of baits (coconuts)	85,103
Number of poison portions placed	90,961
Number of rats found poisoned	1,849
Number of rats killed by clubs and other weapons	8,859
Number of rats found dead from other causes	1,151
Total number of rats otherwise caught or killed	23,546
Number of rats sent to the Bureau of Science for examination	23,546
Number of rats positive	0

REPORT OF SICK AND WOUNDED POOR ATTENDED BY MUNICIPAL PHYSICIANS.

Health districts and physicians.	Nationality.																Cured.		Died.		Total visits.
	Americans.				Foreigners.				Filipinos.				Chinese.								
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.						
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.	Males.	Females.	Males.	Females.	
No. 1, Intramuros, Dr. Vicente Cavanna					3				201	259	70	73					606	69	74	4	1	1,363
No. 2, Meisic, Drs. C. Reyes and Tee Han Kee									54	86	54	53	102		9	1	359	170	70			1,676
No. 4, Sampaloc, Dr. Francisco Castañeda									165	285	230	216					896	37	52			1,004
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel					1				163	183	137	114	3	1			602	118	69			1,277
No. 6, Paco, Dr. Juan B. Cabarrus									76	48	70	41					235	90	51			581
Total					4				659	861	561	497	105	1	9	1	2,698	484	316	4	1	5,901

CITY MORGUE REPORT.

Disposition.	Number of bodies.	Disposition.	Number of bodies.
Remaining from last report	64	Buried by family	120
Received	274	Transferred to Army Morgue	1
		Transferred to provinces	31
Total	338	Remaining at end of quarter	59
Buried by city	127	Total	338

DISPOSITION OF DEAD BODIES.

Disposition.	Number.	Disposition.	Number.
Buried:		Remaining in various morgues during the quarter:	
Binondo cemetery	430	From City Morgue	1
Chinese cemetery	97	From Private Morgues	2
Norte cemetery	1,317	From Santo Tomas University Morgue	1
Cremated	10		
Transferred to provinces	214	Total	2,083
Shipped to the United States	11		

DISINTERMENTS.

Cemetery.	Number.	Cemetery.	Number.
Balicbalic	1	Paco	3
Binondo	27	Santa Ana	1
Chinese	14	Santa Cruz	1
Norte	5		
		Total	52

REPORTS OF DISINFECTIONS.

Causes for disinfections.	Disinfections.	Causes for disinfections.	Disinfections.
Anthrax	1	Leprosy	17
Cholera, cholera suspected and cholera contact	14	Measles	18
General disinfection for cholera	5,819	Mumps	1
Observation for cholera	3	Pulmonary tuberculosis	119
Vibrio carrier	10	Smallpox	9
and dysentery	2	Syphilis	1
General disinfection for vibrio carrier	4,426	Tetanus	15
Diphtheria	17	Typhoid fever	28
Carrier	4	General disinfection for typhoid fever	6,490
General disenfection for diphtheria	1,445	Varicella	79
Dysentery	44	Varioloid	5
General disinfection for dysentery	10,156	Insanitary conditions	455
Exhumation	54		
Influenza	3	Total	29,235

GENERAL INSPECTIONS OF HOUSES, PREMISES, VAULTS, ETC., WITH IMPROVEMENTS ORDERED, WHITEWASHED, CLEANED, ETC., BY MEDICAL INSPECTORS, SANITARY INSPECTORS, AND ASSISTANT SANITARY INSPECTORS.

1. Inspections of houses by sanitary inspectors	5,216	20. Cesspools and vaults ordered cleaned	0
2. Reinspections of houses for verification of work ordered	17,273	21. Cesspools cleaned	0
3. Inspection of houses by assistant sanitary inspectors and sanitary policemen	82,820	22. Yards ordered cleaned	4,414
		23. Yards cleaned	4,402
4. Reinspection of houses by assistant sanitary inspectors and sanitary policemen	20,182	24. Yards ordered repaired (repaved, etc.)	0
		25. Yards repaired	0
5. Houses ordered cleaned (written)	738	26. Number of cholera cases reported by sanitary inspectors	2
6. Houses ordered cleaned (verbal)	10,976	27. Number of cholera cases found "alive"	14
7. Houses cleaned	18,412	28. Number of cholera cases found "dead"	0
8. Houses ordered whitewashed and painted	75	29. Number of orders issued during the quarter	588
9. Houses whitewashed and painted	70	30. Number of orders complied with during the quarter	523
11. Number of houses recommended condemned and removed	0	31. Number of orders awaiting action	284
12. Number of houses condemned and removed	0	32. Number of orders pending in court	0
13. Number of localities where "squatters" are located	0	33. Average number of food tiendas in the districts	2,837
14. Number of samples of water, foods, etc., sent to laboratory	2,581	34. Number of persons convicted for violation of prohibition orders	24
15. Number of reports for same	1,966		
16. Number of fire-plugs opened or closed for sanitary purposes	0	35. Average number of regular inspectors on duty	86
17. Number of hydrants recommended reopened	0	36. Average number of regular emergency inspectors on duty	15
18. Number of houses where garbage has not been removed for two days	0	37. Number of lepers sent to San Lazaro Hospital	20
		38. Number of plague cases reported	0
19. Number of persons reported sick to municipal physicians	3,903	39. Number of smallpox cases reported	65

REPORT OF ACTION TAKEN ON APPLICATIONS FOR LICENSES.

Kind of licenses applied for.	Approved.	Disapproved.	Total acted upon.
Liquor:			
First class bars	14		14
Second class bars	4		4
First class bars and restaurants	4		4
Second class bars and restaurants	1		1
Groceries	27		27
Wholesale	6		6
Druggists	2		2
Theatres	1		1
Hotels	7		7
Restaurants	70	10	80
Lodging houses	3		3
Boarding houses	10	2	12
Native wines	613	100	713
Cooked foods, fruits, vegetables, soft drinks, and bakery products	496	88	584
Second hand articles	10		10
Barber shops	37	2	39
Laundries	13	1	14
Public vehicles	34	7	41
Billiard and pool tables	11		11
Dyeing and cleaning establishments	22	5	27
Livery stables	12	1	13
Garages	10		10
Garages (additional automobiles)	1	1	2
Bicycles for hire	6		6
Manufactories	23	6	29
Grocery stores	49	2	51
Clubs	1		1
Theatres and cinematographs	3		3
Ice-cream and iced-mongo	22	4	26
Blacksmiths	8	2	10
Bakeries	1	1	2
Massagists	16	2	18
Draying establishments	11	3	14
To store gasoline	1		1
Merry-go-round	2		2
Distilleries	3		3
Horseshoeing establishments	2		2
Junk shops	3	1	4
Pawnbrokers	5	2	7
Permit to sell fruits, vegetables, etc	40	6	46
Tattooers	3		3
Permit to can and preserve fruits	1		1
Permit to conduct vulcanizing plants	5	1	6
Forges	1	1	2
Dairies	1		1
Storage of sugar	2		2
Pop corn	4		4
Refrigerating rooms	1		1
Permit to sell sugar	1		1
Total	1,623	248	1,871

CHOLERA IN THE PROVINCES.

(Closed May 12, 1920.)

Provinces and towns.	By towns. Cases.	By towns. Deaths.	By provinces. Cases.	By provinces. Deaths.	Mortality.
					Percent
Albay:					
Albay	3	3			
Bacacay	9	5			
Camalig	2	2			
Daraga	1	1			
Guinobatan	3	2			
Jovellar	2	1			
Ligao	2	1			
Libon	4	2			
Oas	10	8			
Polangui	1	1			
Tabaco	21	17			
Virac	2		60	43	71.66
Ambos Camarines:					
Baao	1				
Buhi	5	2			
Calabanga	75	53			
Canaman	4	4			
Daet	1				
Goa	9	4			
Iriga	9	6			
Libmanan	8	7			
Magarao	47	41			
Naga	14	8			
Pamplona	2	1			
Pili	77	56			
Sagnay	2				
San Jose	14	4			
Tigaon	23	10	291	196	67.35
Antique:					
Barbaza	18	8			
Bugason	4	2			
Culasi	2				
Dao	1	1			
Lauaan	5	3			
Patnongon	36	22			
San Jose	15	17			
San Remigio	11	5			
Antique continued:					
Sibalom	64	36			
Tibiao	2	2	158	96	60.75
Batangas:					
Batangas	18	11	18	11	61.11
Cavite:					
Amadeo	1	1	1	1	100.00
Ilocos Norte:					
(?)	0	1	0	1	
Isabela:					
Gamu	6	3	6	3	50 00
Mindoro:					
Calapan	24	11	24	11	45.83
Occidental Negros:					
Cadiz	6	5			
Manapla	1				
Pulupandan	8	7			
Valladolid	7	7	22	19	86.33
Palawan:					
Cuyo	21	13			
Panacan	38	24	59	37	62.71
Rizal:					
Pasay	2				
San Juan	1		3		
Samar:					
Diri Islands	22	7			
Villareal	17	11			
Zumarraga	27	19	66	37	56.06
Sorsogon:					
Casiguran	11	11			
Irosin	1	1			
Juban	14	10	26	22	84.61
Tayabas:					
Boac	24	17			
Infanta	3	3			
Mogpog	1	8	28	28	100.00
Total	762	505	762	505	66.27

SUMMARY BY PROVINCES.

Provinces.	Cases.	Deaths.	Morality.	Provinces.	Cases.	Deaths.	Morality.
Albay	60	43	71.66	Occidental Negros	22	19	86.33
Ambos Camarines	291	196	67.35	Palawan	59	37	62.71
Antique	158	96	60.75	Rizal	3		
Batangas	18	11	61.11	Samar	66	37	56.06
Cavite	1	1	100.00	Sorsogon	26	22	84.61
Ilocos Norte	0	1		Tayabas	28	28	100.00
Isabela	6	3	50.00				
Mindoro	24	11	45.83	Total	762	505	66.27

REPORTS RECEIVED OF BLIND PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino			11	5	15	11	2	10	28	26	54
Agusan	do		1	3	1	2	1			5	3	8
Albay	do	14	8	61	54	38	17	8	18	121	97	218
Ambos Camarines	do	10		46	35	32	10	12	11	100	56	156
Antique	do	5		15	15	10	4	6	10	36	29	65
Bataan	do	5	5	17	3	3	3	3	6	28	17	45
Batanes	do		1	5	3	5	5	3	6	13	15	28
Batangas	do	2	1	35	23	22	15	11	11	70	50	120
Bohol	do	6	1	89	73	45	22	9	12	149	108	257
Bulacan	do	2	2	29	28	17	5	15	17	63	52	115
Cagayan	do	4		20	11	24	7	4	13	52	31	83
Capiz	do	2	2	34	28	37	21	16	37	89	88	177
Cavite	do	9	2	22	20	10	15	5	15	46	52	98
Cebu	do	7	4	42	46	51	25	6	36	106	111	217
Cotabato	do	1			2	4	1	1	3	6	6	12
Davao	do			3	5	5	1	1	3	9	9	18
Ilocos Norte	do	3	3	13	22	27	16	9	20	52	61	113
Ilocos Sur	do	7	6	41	24	20	16	11	26	79	72	151
Iloilo	do	7	2	46	41	40	22	22	31	115	96	211
Isabela												
Laguna	Filipino	6	2	25	16	22	8	4	17	57	43	100
Lanao	do								2		2	2
Leyte	do	21	8	89	54	58	22	14	17	182	101	283
Mindoro	do											
Misamis	do	7	6	40	14	29	14	11	8	87	42	129
Nueva Ecija	do	2	3	19	9	5	8	4	2	30	22	52
Nueva Vizcaya	do			1		5		2	1	8	1	9
Occidental Negros	do	13	3	48	39	33	18	20	18	114	78	192
Oriental Negros	do	3	2	41	23	18	8	13	10	75	43	118
Palawan	do	1	4	7	5	4	3	8	5	20	17	37
Pampanga	do	13	6	68	42	68	24	27	26	176	98	274
Pangasinan	do	15	19	63	36	55	30	17	25	150	110	260
Rizal	do	1	2	23	26	36	12	15	19	75	59	134
Romblon	do	2		6	6	4	2	1	1	13	9	22
Samar	do	8	6	75	38	26	14	13	13	122	71	193
Sorsogon	do	6	1	21	15	13	4		3	40	23	63
Sulu	do											
Surigao	do	7	8	10	6	4		3	2	24	16	40
Tarlac	do	8	5	12	15	27	7	6	15	53	42	95
Tayabas	do	12	4	23	24	28	7	6	9	69	44	113
Union	do	4	2	17	11	14	7	6	14	41	34	75
Zambales	do	2	3	11	6	8	5	7	9	28	23	51
Zamboanga	do			2	1					2	1	3
Total		215	122	1133	825	864	410	321	501	2533	1858	4391

REPORTS RECEIVED OF INSANE PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS AND IN HOSPITALS.

Provinces.	Race.	Children.		Single.		Married.		Widowed.		Total.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino	3	1	19	13	12	8	1	9	35	31	66
Agusan	do			1						1		1
Albay	do		1	19	18	8	9	1	6	28	34	62
Ambos Camarines	do	1	3	27	20	11	5	3	5	42	33	75
Antique	do	2		16	9	9	8	1	3	28	20	48
Bataan	do			7	4	6	1	3	4	16	9	25
Batanes	do		1	10	9	3		1	1	14	11	25
Batangas	do	1	1	47	23	16	8	5	8	69	40	109
Bohol	do	3	7	198	129	38	28	9	6	248	170	418
Bulacan	do			33	19	7	9	2	6	42	34	76
Cagayan	do	1		17	6	4	8	2		24	14	38
Capiz	do			27	22	14	22	4	16	45	60	105
Catanduanes	do			26	11	7	4		1	33	16	49
Cavite	do			19	11	8	8	2	9	29	28	57
Cebu	do	1		103	50	13	11	3	4	120	65	185
Cotabato	do			2	1		1		1	2	3	5
Davao	do			6		4			4	10	4	14
Ilocos Norte	do		1	41	28	17	8	2	4	60	41	101
Ilocos Sur	do			62	24	23	8	7	8	92	40	132
Iloilo	do	2		51	38	25	22	9	17	87	77	164
Laguna	do	1		22	10	5	7	3	5	31	22	53
Leyte	do	6	6	95	44	17	18	6	5	124	73	197
Marinduque	do			1		1	2			2	2	4
Misamis	do	3		61	29	15	5	8	7	87	41	128
Nueva Ecija	do	1	1	11	10	4	2		2	16	15	31
Nueva Vizcaya	do				1	1				1	1	2
Occidental Negros	do			41	20	15	15	4	11	60	46	106
Oriental Negros	do			70	31	13	8	5	2	88	41	129
Palawan	do	2	4	17	8	1	3	1	3	21	18	39
Pampanga	do	1		16	13	13	10	2	7	32	30	62
Pangasinan	do	3	5	59	26	51	25	11	26	124	82	206
Rizal	do	3		22	12	6	4	5	7	36	23	59
Romblon	do	2		8	9	6	4	1	1	17	14	31
Samar	do	6	5	49	36	19	13	5	13	79	67	146
San Lazaro Hospital	(a)	3	1	141	47	132	58	12	23	288	129	417
Sorsogon	Filipino			17	8	1	3		1	18	12	30
Surigao	do	1		3	2	3	2		1	7	5	12
Tarlac	do	1		7	3	5	2	1		14	5	19
Tayabas	do		2	80	51	12	17	1	6	93	76	169
Union	do		1	25	15	12	10	7	5	44	31	75
Zambales	do			15	11	3	7			18	18	36
Zamboanga	do			2	1	2	1			4	2	6
Total		47	40	1,493	822	562	384	127	237	2,229	1,483	3,712

[a] 9 Americans, 7 Filipinos, 387; Europeans, 15; Chinese, 3; and other 5.

REPORT OF SERA.

	Anticholeric vaccine.	Antidiphtheritic serum.	Antidysenteric serum.	Antitetanic serum.	Dried vaccine virus.	Gonococcus vaccine.	Normal horse serum.	Typhoid and paratyphoid vaccine.
	Ampoules.	*Units.*	*Ampoules.*	*Units.*	*Units.*	*Ampoules.*	*Ampoules.*	*Ampoules.*
On hand at the beginning of quarter		71,000	180					
Received from the Bureau of Science	8,300	1,000,000		1,904,000	7,050	24	36	6,524
Total to be accounted for	8,300	1,071,000	180	1,904,000	7,050	24	36	6,524
Issued	7,850	325,000	50	1,459,000	2,800	24	36	2,274
Remaining at end of quarter	450	746,000	130	445,000	4,250			4,250

AMOUNT OF VACCINE VIRUS DISTRIBUTED BY THE PHILIPPINE HEALTH SERVICE.

	Units.
Amount on hand January 1, 1920	59,100
Received from the Bureau of Science	1,800,000
Total to be accounted for	1,859,100
Distributed as per itemized statement	1,829,300
Remaining on hand March 31, 1920	29,800

PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED.

	Units.
Provinces:	
Abra	1,000
Albay	150,000
Ambos Camarines	59,400
Antique	7,000
Baguio Hospital	2,700
Bataan	3,600
Batanes	5,000
Batangas	66,000
Benguet	600
Bohol	48,000
Bukidnon	36,000
Bulacan	25,600
Cagayan	87,000
Capiz	70,000
Cavite	13,500
Cebu	138,000
Culion Leper Colony	6,000
Ilocos Norte	48,500
Ilocos Sur	19,500
Iloilo	75,000
Isabela	16,000
Laguna	7,200

PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED—contd.

	Units.
Provinces—Continued.	
Leyte	59,500
Mindoro	14,600
Misamis	56,000
Mountain	50,000
Nueva Ecija	65,000
Nueva Vizcaya	1,500
Occidental Negros	44,000
Oriental Negros	16,000
Pampanga	16,500
Pangasinan	40,000
Rizal	70,150
Romblon	46,400
Samar	85,000
Sorsogon	56,000
Surigao	20,000
Tarlac	17,000
Tayabas	27,000
Union	20,500
Zambales	16,000
Zamboanga	48,000
Total	1,654,750
Manila:	
Health districts	164,000
Other institutions	10,550
Total	174,550
Grand total	1,829,300

VACCINATIONS, CALENDAR YEAR 1919.

	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
Health district No. 1, Intramuros	48,275	12,189	7,528	4,661
Health district No. 2, Meisic	94,908	26,818	11,945	14,873
Health district No. 4, Sampaloc	99,132	58,643	39,883	18,760
Health district No. 5, Tondo	62,779	12,838	5,290	7,548
Health district No. 6, Paco	55,618	22,843	6,465	16,378
Total	360,712	133,331	71,111	62,220
Provinces:				
Abra	87,683	74,771	42,783	31,988
Albay	361,844	239,013	193,370	45,643
Ambos Camarines	250,302	171,202	131,233	39,969
Antique	87,613	80,296	51,062	29,234
Bataan	45,866	28,243	19,543	8,700
Batangas	252,427	90,208	61,230	28,978
Bohol	288,472	237,228	160,591	76,637
Bulacan	97,297	48,068	31,600	16,468
Cagayan	197,407	112,481	71,510	40,971
Capiz	182,526	169,422	130,337	39,085
Catanduanes	65,740	35,979	24,779	11,200
Cavite	174,497	126,639	73,223	53,416
Cebu	564,932	489,750	308,927	180,823
Ilocos Norte	431,924	293,577	150,281	143,296
Ilocos Sur	272,729	184,877	117,174	67,703
Iloilo	560,147	178,126	130,439	47,687
Isabela	66,604	51,574	37,839	13,735
Laguna	140,175	73,405	46,609	26,796
Leyte	767,061	441,155	288,293	152,862
Mindoro	20,407	12,368	6,329	6,039
Misamis	167,182	82,609	52,471	30,138
Mountain	114,407	75,968	61,099	14,869
Nueva Ecija	165,171	118,956	79,203	39,753
Nueva Vizcaya	27,154	25,818	20,166	5,652
Occidental Negros	208,021	169,756	122,921	46,835
Oriental Negros	151,279	124,328	84,891	39,487
Palawan	8,428	6,285	3,592	2,693
Pampanga	105,884	45,562	26,941	16,621
Pangasinan	364,976	323,394	220,699	102,695
Rizal	214,371	133,566	77,041	56,525
Romblon	60,635	28,389	18,630	9,759
Samar	191,746	115,013	65,381	49,632
Sorsogon	156,865	61,902	42,106	19,796
Tarlac	79,467	71,839	49,592	22,247
Tayabas	259,654	205,915	145,601	60,314
Union	151,809	139,953	88,190	51,763
Zambales	47,480	41,905	29,360	12,545
Total	7,390,182	4,909,540	3,267,036	1,642,504
Grand total	7,750,894	5,042,871	3,338,147	1,704,724

This table for 1919 is definitely closed in this issue. A new one for 1920 is commenced.

VACCINATIONS, CALENDAR YEAR 1920.

	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
Health district No. 1, Intramuros	27,875	8,200	6,809	1,391
Health district No. 2, Meisic	53,059	10,792	5,248	5,544
Health district No. 4, Sampaloc	25,308	18,442	11,507	6,935
Health district No. 5, Tondo	17,668	996	604	391
Health district No. 6, Paco	16,697	14,055	5,834	8,221
Total	140,607	52,484	30,002	22,482
Provinces:				
Abra	1,050	506	317	189
Albay	88,227	58,983	44,247	14,736
Ambos Camarines	56,915	39,123	27,124	11,999
Antique	4,357	3,745	2,538	1,207
Bataan	2,163	2,080	1,717	363
Batanes	1,907	1,791	1,679	112
Batangas	26,074	11,311	8,220	3,091
Bohol	56,877	40,370	26,603	13,767
Bulacan	17,343	10,197	8,190	2,007
Cagayan	60,302	35,125	25,565	9,560
Capiz	58,229	48,812	37,093	11,719
Catanduanes	13,825	7,399	4,385	3,014
Cavite	11,771	9,982	6,455	3,527
Cebu	59,725	49,957	33,441	16,516
Ilocos Norte	46,274	39,610	8,188	31,422
Ilocos Sur	15,157	11,513	6,833	4,680
Iloilo	59,671	26,869	20,820	6,049
Isabela	12,826	10,840	9,604	1,236
Provinces—Continued:				
Laguna	6,574	5,135	3,523	1,612
Leyte	56,520	40,823	30,420	10,403
Marinduque	1,472	1,258	921	337
Masbate	9,275	7,833	5,738	2,095
Mindoro	6,773	4,445	2,764	1,681
Misamis	32,513	21,394	13,865	7,529
Mountain	22,393	10,072	8,494	1,578
Nueva Ecija	44,059	34,049	20,953	13,096
Nueva Vizcaya	1,554	1,509	1,149	360
Occidental Negros	32,650	29,953	21,137	8,816
Oriental Negros	22,480	15,352	11,092	4,260
Palawan	2,134	1,416	907	509
Pampanga	12,186	4,976	3,465	1,511
Pangasinan	36,227	30,883	21,617	9,266
Rizal	61,603	37,618	23,422	14,196
Romblon	26,635	19,468	14,836	4,632
Samar	55,083	31,378	21,908	9,470
Sorsogon	45,494	27,948	16,660	11,288
Tarlac	15,613	10,941	7,034	3,907
Tayabas	27,153	19,652	13,864	5,788
Union	19,183	12,950	7,761	5,189
Zambales	9,944	8,086	4,829	3,257
Total	1,140,211	785,352	529,378	255,974
Grand total	1,280,818	837,836	559,380	278,456

MORTALITY AMONG GOVERNMENT EMPLOYEES.

(Closed February 9, 1920.)

	Americans.	Filipinos.
Average number of employees	664	11,579
Deaths reported:		
From illness	1	17
From violence		1
Total	1	18
Deaths from illness:		
Average years of service	1.49	6.79
Average age at death	34.00	33.46
Annual death rate per thousand	6.04	5.89
Deaths from violence:		
Average years of service		6.07
Average age at death		28.20
Annual death rate per thousand		0.39
Total deaths:		
Average years of service	1.49	6.94
Average age at death	34.00	33.17
Annual death rate per thousand	6.04	6.24
Both nationalities:		
Population		12,243
Number of deaths		19
Average years of service		6.63
Average age at death		33.21
Annual death rate per thousand		6.22

All deceased are 17 males and 2 females.

BAGUIO HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transfered.	Escaped.	Discharged.	Remaining.
1	Typhoid fever	2	2				3	1
4	Malaria		2				2	
5	Smallpox		2			1	1	
6	Measles		1				1	
10	Influenza	1	20				19	2
14	Dysentery	1	10	2			7	2
19	Other epidemic diseases		1				1	
20	Purulent infection and septichæmia	2	9				10	1
27	Beriberi		2				1	1
28	Tuberculosis of the lungs	9	13	2			7	13
34	Tuberculosis of other organs	2	3				3	2
46	Other tumors (tumors of the female genital organs excepted)		1				1	
50	Diabetes		1				1	
54	Anæmia, chlorosis		2					2
56	Alcoholism (acute or cronic)		1	1				
60	Encephalitis		1				1	
62	Locomotor ataxia		1				1	
69	Epilepsy		2				1	1
72	Chorea	1					1	
73b	Neuralgia and neuritis		4				4	
74	Other diseases of the nervous system		3				3	
78	Acute endocarditis		1				1	
79	Organic diseases of the heart		2				2	
81	Diseases of the arteries, atheroma, aneurism, etc		1				1	
83	Diseases of the veins (varices, haemorroids, phlebitis, etc.)		2			1	1	
84	Diseases of the lymphatic system (lympangitis, etc.)		1				1	
89	Acute bronchitis		3				3	
90	Chronic bronchitis		2				2	
91	Bronchopneumonia		4	1			3	
92	Pneumonia		2	1			1	
99a	Diseases of the teeth and gums		1				1	
100	Diseases of the pharynx		1				1	
102	Ulcer of the stomach		2				1	1
103	Other diseases of the stomach (cancer excepted)		10				8	2
104	Diarrhœa and enteritis (under 2 years)		2				2	
105	Diarrhœa and enteritis (2 years and over)	2					2	
107	Intestinal parasites		3				2	1
108	Appendicitis and typhlitis		5				4	1
109	Hernia, intestinal obstruction		3	1			2	
110b	Other diseases of the intestines		2				1	1
119	Acute nephritis		1				1	
120	Bright's dieases	1		1				
127	Nonvenereal diseases of the male genital organs		2				2	
128	Uterine haemorrhage (nonpuerperal)		4				4	
130b	Other diseases of the uterus		1				1	
132	Salpingitis and other diseases of the female genital organs		1				1	
134a	Normal labor		15				14	1
134b	Accidents of pregnancy		6				6	
136	Other accidents of labor	1	1				2	
137	Puerperal septichæmia		1				1	
144	Acute abscess		5				5	
145b	Scabies		5				5	
145c	Other diseases of the skin and annexa	1	5				6	
146	Diseases of the bones (tuberculosis excepted)		2				1	1
147	Diseases of the joints (tuberculosis and rheumatism excepted)		1				1	
150-3	Other congenital malformations		1					1
153	Lack of care		3				3	
165	Other acute poisoning		2				2	
171	Traumatism by cutting or piercing instruments		4				4	
172	Traumatism by fall		3				3	
173	Traumatism in mines and quarries		1				1	
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)	1	4				5	
177	Starvation		1		1			
183	Homicide by cutting or piercing instruments		2			1	1	
184	Homicide by other means		2				2	
185c	Fractures (cause not specified)		1				1	
186	Other external violence		4				3	1
184a	Cause of death not specified or ill-defined		1				1	
	Total	24	207	9	1	3	183	35

Number of patients treated in the Outdoor Department at Baguio Hospital, 898.

LABORATORY EXAMINATIONS.

Specimen.	Americans.	Europeans.	Filipinos.	Others.	Total.
Blood	1				1
Fæces		7	17		24
Sputum		3	10		13
Urine		5	25	3	33
Total	1	15	52	3	71

SUMMARY AND MISCELLANEOUS.

Number of cases admitted	207
Number of patient's visits to hospital clinic	898
Number of patients who attended hospital clinic	219
Number of prescriptions filled	1,289
Operations performed:	
Minor	26
Major	7
Number of surgical dressings, hospital clinic	290

BONTOC HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
1	Typhoid fever	1			1	
4	Malaria	4	17		21	
10	Influenza	2	4		6	
14	Dysentery		5		5	
18	Erysipelas		1		1	
19	Other epidemic diseases		2		1	1
20	Purulent infection and septichæmia		2		2	
31	Abdominal tuberculosis	2			2	
37	Syphilis	1			1	
37b	Syphilis, secondary		1		1	
37c	Syphilis, tertiary	1			1	
38b	Gonococcus infection		2		2	
46	Other tumors (tumors of the female genital organs excepted)	1			1	
47	Acute articular rheumatism		2		2	
71	Convulsions of the infants		2		2	
74	Other diseases of the nervous system	1	2		3	
76	Diseases of the ears		1		1	
85	Hæmorrhage: other diseases of the circulatory system		2		2	
88	Diseases of the thyreoid body		3		3	
89	Acute bronchitis		5		3	2
90	Chronic bronchitis		2		2	
93	Pleurisy		1	1		
96	Asthma		1			1
103	Other diseases of the stomach (cancer excepted)		4		3	1
105	Diarrhœa and enteritis (2 years and over)		5		5	
106	Ankylostomiasis		1		1	
107	Intestinal parasites		1		1	
108	Appendicitis and typhlitis		1		1	
110a	Diseases of the anus and fæcal fistula		1		1	
113	Cirrhosis of the liver		1	1		
117	Simple peritonitis (nonpuerperal)		1	1		
119	Acute nephritis		1		1	
120	Bright's disease	1	1		2	
125	Diseases of the urethra, urinary abscess, etc		1		1	
130a	Metritis		1		1	
132	Salpingitis and other diseases of the female genital oagans		1		1	
134a	Normal labor		9		8	1
135	Puerperal hæmorrhage		1		1	
143	Furuncle		1			1
144	Acute abscess		1		1	
145	Scabies	1	9		10	
145c	Other diseases of the skin and annexa	7	29		17	19
147	Diseases of the joints (tuberculosis and rheumatism excepted)	1			1	
171	Traumatism by cutting or piercing instruments	2	2		4	
172	Traumatism by fall		1		1	
185b	Sprains		2		2	
185c	Fractures (cause not specified)		1		1	
187	Ill-defined organic disease		3		2	1
	Total	25	134	3	129	27

Number of cases treated in the Outdoor Department at the Bontoc Hospital, 392.
Number of treatments in the Outdoor Department at the Bontoc Hospital, 2,254.
Number of cases treated in the Provincial Health Stations by Medical Officers or Assistant Sanitary Inspectors, Mountain Province, 1,896.

LABORATORY EXAMINATIONS.

Specimen.	Filipinos.	Igorots.	Total.
Urine	4	1	5
Stool	1	2	3
Urethral pus	1	0	1
Vaginal pus	1	2	3
Total	7	5	12

SUMMARY AND MISCELLANEOUS.

Number of patients admitted	134
Number of patients from last quarter	25
Number of hospital days	2,144
Average hospital days' per patient	18.48
Number of deaths	3
Daily average per patient	23.56

CHINESE HOSPITAL SICK REPORT.

(Dr. Tee Han Kee, Physician in charge.)

In hospital at last report	34
Received during the quarter	110
Discharged	79
Died	26
Remaining in hospital at end of quarter	39

CULION LEPER COLONY.

Status.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Remaining at last report	9				2,994	1,681	8		12	2	4,706
Admitted					4	2					6
Readmitted					7	6					13
Born					88	39			1		129
Died	1				11	8					19
Discharged					1						1
Escaped											
Missing [a]											
Remaining	8				2,905	1,642	8		11	2	4,576

[a] Reported being devoured by crocodile on the beach.

PRISON SANITATION.

BILIBID HOSPITAL—REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
4	Malaria	1	6			7	
	Varioloid		2		1		1
8	Whooping cough		1			1	
10	Influenza	5	12			17	
14	Dysentery	6	63			67	2
19	Other epidemic diseases	1	15		3	13	
20	Purulent infection and septichæmia	1	12			12	1
27	Beriberi	2	9			7	4
28	Tuberculosis of the lungs	28	14	10		5	27
33	White swellings		1			1	
37	Syphilis		1			1	
37a	Syphilis, primary	1	1			2	
37c	Syphilis, tertiary		1				1
38a	Soft chancre	1	2			1	2
38b	Gonococcus infection	5	19			21	3
46	Other tumors (tumors of the female genital organs excepted)	1	1			1	1
47	Acute articular rheumatism	3	15			16	2
48	Chronic rheumatism and gout	1	3			1	3
55	Other general diseases		1			1	
59	Other chronic poisonings	7	73			79	1
62	Locomotor ataxia	1					1
66	Paralysis without specified cause	3		1		1	1
68	Other forms of mental alienation	8				1	7
69	Epilepsy		1			1	
73a	Hysteria		1			1	
75b	Trachoma		1			1	
75c	Other diseases of the eyes and their annexa	1	6			5	2
76	Diseases of the ears		1			1	
79	Organic diseases of the heart	1				1	
83	Diseases of the veins (varices, haemorrhoids, phlebitis, etc.)	1	1			2	
84	Diseases of the lymphatic system (lymphangitis, etc.)	2	5			4	3
86	Diseases of the nasal fossae		2			2	
92	Pneumonia	3	10	1		9	3
93	Pleurisy		1				1
95	Gangrene of the lungs		1	1			
96	Asthma	1	11			10	2
98	Other diseases of the respiratory system (tuberculosis excepted)		14			14	
99a	Diseases of teeth and gums		10			9	1
99b	Other diseases of the mouth and annexa	1	1			2	
100	Diseases of the pharynx		3			3	
103	Other diseases of the stomach (cancer excepted)	1	1			1	1
105	Diarrhœa and enteritis (2 years and over)		8			8	
106	Ankylostomiasis	2	190			191	1
107	Intestinal parasites		196			194	2
108	Appendicitis and typhlitis	1	2			3	
109	Hernia, intestinal obstruction		4			2	2
110a	Diseases of the anus and fæcal fistulas	1	1			1	1
120	Bright's disease		2	1			1
124	Diseases of the bladder		1			1	
127	Nonvenereal diseases of the male genital organs	1	7			8	
134	Pregnancy		1				1
136	Other accidents of labor	1				1	
143	Furuncle		1			1	
144	Acute abscess		8			4	4
145a	Trichophytosis (tineas and peladas)	5	47			52	
145b	Scabies	3	23			24	2
145c	Other diseases of the skin and annexa		4			3	1
146	Diseases of the bones (tuberculosis excepted)		1				1
149	Other diseases of the organs of locomotion		3			3	
150	Congenital malformations (stillbirths not included)		3			2	1
155	Suicide by poison		1	1			
171	Traumatism by cutting or piercing instruments		4			4	
185b	Sprains	1	6			6	1
186	Other external violence		7			5	2
187	Ill-defined organic diseases		1				1
189a	Causes of death not specified or ill-defined	43	321			308	56
	Total	144	1,164	15	4	1,142	147

BILIBID PRISON—REPORT OF DEATHS.

	Diseases.	Presidio.				Carcel.				Total.	Conditions.			
		Filipinos.		Chinese.		Filipinos.		Chinese.			Married.	Single.	Widowed.	Unknown
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
28	Tuberculosis of the lungs	10						1		11	6	2	3	
66	Paralysis without specified cause	1								1			1	
92	Pneumonia					1				1		1		
120	Bright's disease	1								1			1	
155	Suicide by poison	1								1	1			
186	Other external violence					2				2		1	1	
	Total	13				3		1		17	7	4	6	

BILIBID PRISON—LABORATORY EXAMINATIONS.

Blood	628
Blood (count)	10
Faeces	3,004
Sputum	707
Urine	1,224

SUMMARY AND MISCELLANEOUS.

Medical treatments:	
Number of prisoners treated	1,064
Number of visits	3,854
Minor surgery dressings:	
Number of prisoners treated	628
Number of visits	1,431
Prescriptions filled	2,242
Operations performed	2
Vaccinations made	1,617
Dressings in hospital cases	1,189
Autopsies held	2

REPORT OF SICK AND INJURED PRISONERS AT STOCKADE HOSPITAL, CORREGIDOR.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
14	Dysentery		1			1	
19	Other epidemic diseases	1	6		3	1	3
27	Beriberi		2			2	
28	Tuberculosis of the lungs		2		2		
38a	Soft chancre		2			2	
38b	Gonoccocus infection		1				1
47	Acute articular rheumatism		3		1	2	
59	Other acute poisoning		1			1	
69	Epilepsy		1		1		
75c	Other diseases of the eyes and their annexa		5			5	
89	Acute bronchitis	1	7			8	
96	Asthma		2		2		
106	Ankylostomiasis		5			5	
107	Intestinal parasites		3			3	
109	Hernia, intestinal obstruction		1		1		
110a	Diseases of the anus and fæcal fistulas		1		1		
110b	Other diseases of the intestines		12			10	2
122	Other diseases of the kidneys and annexa		1			1	
127	Nonvenereal diseases of the male genital organs		2			2	
143	Furuncle	1	1			1	1
144	Acute abscess	1	7			6	2
145c	Other diseases of the skin and annexa	1	2			3	
147	Diseases of the joints (tuberculosis and rheumatisim excepted)		1			1	
149	Other diseases of the organs of locomotion		3		2	1	
154	Senility		1		1		
165b	Other acute poisoning		1			1	
167	Burns (conflagration excepted)		1			1	
171	Traumatism by cutting or piercing instruments		3			2	1
186	Other external violence	3	16			18	1
	Total	8	94		14	77	11

IWAHIG PENAL COLONY—REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
1	Typhoid fever		1			1	
4	Malaria	6	67	2		64	7
10	Influenza	5	3			8	
14	Dysentery		6			6	
19	Other epidemic diseases	1				1	
28	Tuberculosis of the lungs	3	23	3		18	5
47	Acute articular rheumatism		1			1	
48	Chronic rheumatism and gout	1				1	
55	Other general diseases		1			1	
59	Other chronic poisoning		1			1	
63	Other diseases of the spinal cord		1			1	
69	Epilepsy		1			1	
73	Neuralgia and neuritis		2			2	
75	Diseases of the eyes and their annexa		2			2	
76	Diseases of the ear		1			1	
77	Pericarditis		1			1	
83	Diseases of veins (varices, haemorrhoids, phlebitis, etc)		1			1	
84	Diseases of the lymhpatic system (lymphangitis, etc)		1			1	
89	Acute bronchitis		1			1	
90	Chronic bronchitis	4	10			14	
92	Pneumonia	1				1	
96	Asthma		1			1	
102	Ulcer of the stomach		1			1	
103	Other diseases of the stomach (cancer excepted)		4			4	
104	Diarrhoea and enteritis (under 2 years)		1			1	
107	Intestinal parasites		1			1	
120	Bright's disease		4			3	1
127	Nonvenereal diseases of the male genital organs		1			1	
140	Following childbirth (not otherwise defined)		1			1	
143	Furuncle		1			1	
144	Acute abscess		3			2	1
145	Other diseases of the skin and annexa		4			3	1
147	Diseases of the joints (tuberculosis and rheumatism excepted)		2			2	
149	Other diseases of the organs of locomotion		1			1	
165	Other acute poisonings		1			1	
167	Burns (conflagration excepted)	1	1			2	
171	Traumatism by cutting or piercing instruments	2	25			21	6
186	Other external violence	1	19			16	4
	Total	25	195	5		190	25

SANITARY ENGINEERING.

	Health districts—					Total.
	No. 1. Intramuros.	No. 2. Meisic.	No. 4. Sampaloc.	No. 5. Tondo.	No. 6. Paco.	
Orders pending January 1, 1920:						
Minor	10	13	9	14	14	60
Sewer	19	46	8	2	2	77
Vacating	1	20	23		24	68
Filling	5		42	31	5	83
Total	35	79	82	47	45	288
Orders issued during the quarter:						
Minor	4	35	14	7	1	61
Sewer		9	2	1		12
Vacating	1	5	39	9		54
Filling						
Total	5	49	55	17	1	127
Grand total	40	128	137	64	46	415
Orders completed during the quarter:						
Minor	5	24	2	4	2	37
Sewer	2	5	3		1	11
Vacating	1	3	7		3	14
Filling			2			2
Total	8	32	14	4	6	64
Orders cancelled during the quarter:						
Minor	1		2		3	6
Sewer	2	4				6
Vacating						
Filling						
Total	3	4	2		3	12
Orders pending March 31, 1920:						
Minor	8	24	19	17	10	78
Sewer	15	46	7	3	1	72
Vacating	1	22	55	9	21	108
Filling	5		40	31	5	81
Total	29	92	121	60	37	339
Strong materials, plans approved:						
New buildings, including additions and alterations	76	102	63	49	31	321
Permits for minor building constructions:						
Approved	16	38	21	8	6	89
Disapproved	1	9	3	5	1	19
Total	17	47	24	13	7	108
New buildings completed	10	14	8	12	6	50
Light and mixed materials structures:						
Permits approved			69	113	48	230
Permits disapproved			31	45	28	104
Total			100	158	76	334
Total number of building projects passed upon	103	163	195	232	120	813
Prosecutions:						
Convictions						
Dismissals						
Amount of fines						
Total						
Plumbing permits issued	61	124	41	42	32	300
Plumbing projects completed	40	78	23	47	24	212
Premises connected to the sanitary sewer to December 31, 1919	1,386	2,451	855	356	316	5,364
Premises connected during the quarter	8	11	5	6	8	38
Total	1,394	2,462	860	362	324	5,402

Intramuros includes Ermita and Malate.
Meisic includes Santa Cruz, Binondo, and San Nicolas.
Sampaloc includes Quiapo, San Miguel, and Santa Mesa.
Paco includes Pandacan and Santa Ana.

SAN LAZARO HOSPITAL.

INSANE AND LEPER DEPARTMENTS.

Status.	Insane department.											Leper department.										
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
In hospital at last report	7	----	13	3	264	110	3	----	3	1	404	2	----	----	----	85	34	1	----	----	----	122
Admitted	8	1	----	----	27	24	1	1	2	----	64	----	----	----	----	34	15	2	----	----	----	51
Discharged	6	1	----	----	18	8	1	1	1	----	36	----	----	----	----	10	6	1	----	----	----	17
Transferred	----	----	----	----	3	----	----	----	----	----	3	----	----	----	----	----	----	----	----	----	----	----
Escaped	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Died	2	----	1	----	6	3	----	----	----	----	12	1	----	----	----	1	----	----	----	----	----	2
Remaining	7	----	12	3	264	123	3	----	4	1	417	1	----	----	----	108	43	2	----	----	----	154

MORGUE AND CREMATORY DEPARTMENT.

Disposition.	Number of bodies.
Received:	
Accidental drowning	1
Acute endocarditis	1
Anthrax	1
Bright's disease	2
Bronchopneumonia	3
Cancer and other malignant tumors of the stomach, liver	1
Cause of death not specified or ill defined	1
Cerebral haemorrhage, apoplexy	1
Cholera	1
Cholera, probable	1
Congenital debility, icterus and sclerema	1
Diarhœa and enteritis	1
Diphtheria	7
Diseases of the bladder	1
Disseminated tuberculosis	2
Dysentery	2
Epilepsy	1
General paralysis of the insane	1
Influenza	1
Hernia intestinal obstruction	1
Leprosy	2
Measles	1
Organic diseases of the heart	1
Other general diseases	1
Other diseases of the respiratory system (tuberculosis excepted)	1
Other diseases of the spinal cord	1
Pericarditis	1
Pneumonia	1
Rickets	1
Senility	5
Smallpox	5
Suicide by hanging or strangulation	1
Suicide by cutting or piercing instruments	1
Tetanus	13
Tuberculosis of the lungs	51
Typhoid fever	4
Total	121

Disposition.	Number of bodies.
Dropped:	
Buried by city	50
Buried by family	38
Cremated	10
Turned over to family	23
Total	121

Number of autopsies held, 41.

Medical Lib.

QUARTERLY REPORT OF THE PHILIPPINE HEALTH SERVICE

SECOND QUARTER, 1920

TO THE SECRETARY OF PUBLIC INSTRUCTION

VICENTE DE JESUS, M. D.
ACTING DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1920

177018

LETTER OF TRANSMITTAL

MANILA, *November 5, 1920.*

SIR: I have the honor to submit herewith the quarterly report on Vital Statistics corresponding to the second quarter of this year. Unexpected circumstances out of our control have, against our will, unduly delayed this report.

MARRIAGES

Within the quarter comprehended in this report, 869 marriages have been reported, giving a rate of 24.88 per thousand of population in the city of Manila against 792 marriages or 22.41 per 1,000 registered during the same quarter of the last year. There was a crude increase of 77 marriages in favor of the same period for this year. The frequency of marriages is again noticed to be more among males from 21 to 25 years and from 15 to 20 among females. Out of these periods of age in the other periods within the marriage age in both males and females, the rate is decreasing.

BIRTHS

A total of 2,821 births excluding stillbirths have been reported to have occurred in the city of Manila against the total of 1,998 for the second quarter of 1919, there being an increase of 823 births which is partly due to the increased population and most particularly to the work of this office of encouraging the reporting of all births occurring within the year. This campaign has greatly contributed to the efficiency and accuracy of our births statistics in all the districts of Manila. Out of the five health districts of Manila, those of Intramuros and Tondo have registered more births, giving respectively the rates of 57.43 and 51.07 per thousand population. These high rates of births may be explained by the fact that within the limits of said health districts several hospitals are established. On the contrary the district of Meisic reports the least birth rate due to the great portion of unmarried Chinese population residing in this district.

DEATHS

There has been a total of 2,026 deaths in the city of Manila, and out of this total, 1,782 occurred among permanent residents, 234 among transient residents and 10 of unknown residence, with a corresponding rate of 25.21 per thousand among residents. The figures for the same period of last year were 1,484 deaths with a rate of 21.00 per thousand among residents. The increase in deaths was due to deaths from tuberculosis and respiratory diseases from which there have been 430 and 416 deaths respectively for this year against 298 and 254 of last year within the same quarter. Epidemic diseases such as cholera and smallpox have on the contrary decreased from 19 cholera and 20 smallpox to respectively 2 and 0 deaths registered for this period of the year.

COMMUNICABLE DISEASES

SMALLPOX, VARIOLOID AND VARICELLA

Only 128 cases of varicella have been registered during this quarter, without any single case nor death from smallpox and varioloid in Manila.

PLAGUE

There has been reported a death from bubonic plague. This case was in a Chinese sailor of the steamship *Loongsang,* who became ill during the voyage from Hongkong to Manila. On arrival to Manila, he was transferred to St. Paul's Hospital where death occurred on April 22, 1920. No other case followed.

ASIATIC CHOLERA

A small outbreak of cholera which was easily controlled occurred in Manila during this quarter. Nine cases (9) with 2 deaths have been reported. In the provinces, however, of Albay, Batangas, Bohol, Iloilo, Laguna, Mindoro, Rizal, and La Union, several sporadic cases of cholera have been

registered, although these cases were so isolated and rare that practically we can safely say that these provinces were clean during the quarter. The only exception to this was the Province of Cagayan, where cases and deaths from the municipalities of Amulung, Aparri, Ballesteros, Camalaniugan, Lallo, Rizal, and Tuguegarao had been continuously occurring, giving a total of 152 cases with 121 deaths registered within the quarter.

VACCINATION AGAINST SMALLPOX

Vaccinations and revaccinations have been persistently performed in both Manila and provinces, including Batanes and Visayan Islands during this quarter. The figures give a total of 221,000 vaccinations and revaccinations with 71,352 inspections in Manila and 2,400,000 vaccinations and revaccinations with 1,534,123 inspections in the provinces, performed in both males and females, adults and children. These vaccinations and revaccinations give a rate of 52 per cent positive results in Manila and 65 per cent in the provinces. This relatively low proportion of positive results in both Manila and provinces, may rather be taken as satisfactory proportion of positives if we take in consideration the fact that a large percentage of these were revaccinations and also that these vaccinations and revaccinations were performed in communities more or less immunized on account of past smallpox epidemic and previous years' vaccinations.

PREVENTIVE MEASURES AGAINST CHOLERA.

With the aid of the usual and rutinary preventive measures against cholera, the Philippine Health Service has also been performing a campaign of active immunization against cholera, not only in Manila, but especially in the provinces. Within the quarter covered by this report, 3,800 inoculations in Manila and about 21,000 in 18 provinces have been made. Results seem to be encouraging although the time has been so short to enable us to draw any definite conclusions.

LEPER COLLECTION TRIPS.

Two leper collection trips have been made during this quarter and both took place on May. As usual, in each one of them, a committee composed of a clinician with a bacteriologist and clerical and other assistants has headed the trip with the object of making the clinical and bacteriological diagnosis for final disposition of lepers. In the first trip, the Commission quitted Manila on May 7 with Dr. Ildefonso Tobillo as chief clinician and Dr. Begley as bacteriologist. A total of 140 clinically or bacteriologically positive lepers were taken to Culion, the same having been collected from the ports of San Antonio, Zambales, San Fernando, Union, Vigan, Aparri, Basco, Legaspi, Sorsogon, Catbalogan, and Tacloban.

The second trip was headed by the Acting Director of Health accompanied by Assistant Surgeon J. B. Cabarrús, Dr. L. Gómez, bacteriologist, and A. Jalandoni, assistant bacteriologist. The Commission left Manila on board of Cutter *Basilan* on May 24, with 88 lepers from San Lazaro Hospital and directly taken to Culion. During the trip, 170 suspected leper persons captured and concentrated in the ports of Jolo, Cotabato, Glan, Margosatubig, Mulangas, Zamboanga, Dapitan, Cebu, Surigao, and Iloilo were clinically and bacteriologically examined. Out of this total, only 131 were taken to Culion as positive for leprosy.

Taking advantage of this trip, the Acting Director of Health has also made inspections of hospitals, laboratories, cemeteries, and supervised the local water supplies and garbage disposal systems with the view of verifying the sanitary conditions and the efficiency of services and activities to protect the public health. It is but just to say that, due to the ability and efficiency of the officers and other sanitary personnel of the Department of Mindanao and Sulu, is why these satisfactory results have been obtained.

COMMITTEE FOR THE STUDY AND INVESTIGATION OF LEPROSY.

In accordance with the provisions of the paragraph (*i*) of section 938 of the Administrative Code, the Director of Health issued a special order No. 5 dated May 3, 1920, appointing a committee for the study and investigation of leprosy.

By virtue of this special order, the following persons were appointed to compose the committee:

Dr. Jose P. Bantug, Philippine Health Service, Chairman.
Proceso Gabriel, Philippine Health Service, Member.
Liborio Gómez, Bureau of Science, Member.
G. A. Perkins, Bureau of Science, Member.
Luis Guerrero, University of the Philippines, Member.
Daniel de la Paz, University of the Philippines, Member.
W. H. Wade, University of the Philippines, Member; and
Samuel Tietze, Philippine Health Service, Member.

As ex-officio members of this Committee, the Director of Health and the Director of the Bureau of Science were also appointed and with the understanding that all the members shall work with the authorization of their corresponding chiefs.

Instructions have been given to the members to work in Manila and to meet from time to time in San Lazaro wherein they have been given authority to select 76 lepers that voluntarily may submit to treatment and investigation.

The Committee shall render reports of their works and such other memoranda and communications for publications in the Philippine Journal of Science or in the bulletins of the Philippine Health Service or in such other journals with authorization of the Director of Health and in the name of the Committee or in the name of the member who performed the work in case of an special investigation.

Very respectfully,

V. JESUS,
Acting Director of Health.

The Honorable
The SECRETARY OF PUBLIC INSTRUCTION,
Manila, P. I.

CARTA DE REMISIÓN

MANILA, *5, de Noviembre de 1920.*

SEÑOR: Tengo el honor de someter a V. el adjunto informe demográfico-sanitario de esta oficina correspondiente al segundo trimestre del presente año. Circunstancias muy especiales agenas a nuestra voluntad, contribuyeron a que este informe se haya retrazado.

CASAMIENTOS

Dentro del período comprendido en este report se ha participado 869 casamientos, arrojando un promedio de 24.88 por mil de la población de la ciudad de Manila, contra 792 registrados en el segundo trimestre de 1919, con un promedio de 22.41; acusando un aumento de 77 casamientos registrados a favor del segundo trimestre de 1920. Sigue observándose que el mayor número de los varones se casan de los 21 a los 25 años, y entre las hembras de los 15 a los 20, para ir decreciendo en uno y otro sexo desde estas edades.

NACIMIENTOS

A 2,821 nacimientos ascendieron los registrados en general comprendiendo los de todas las nacionalidades que existen en esta ciudad; contra un total de 1,998 registrados en el segundo trimestre del año último de 1919, acusando por lo tanto un aumento a favor del segundo trimestre del año actual de 823 nacimientos que, si por una parte debe de atribuirse dicho aumento al crecimiento habido de la población, por otra, la medida adoptada por esta oficina y puesta en práctica para conseguir la inscripción de todos los nacimientos que aún no se han participado ocurridos dentro del año, ha contribuido a que se conozca con muy aproximada exactitud el número de nacimientos que ocurren en todos los distritos de Manila. Los distritos de la ciudad en que mas nacimientos han ocurrido fueron en el de Intramuros y en el de Tondo, con promedios de 57.43 y

51.07 por mil respectivamente. Estos elevados promedios se explican por la razón de que dentro de los límites de dichos distritos hay establecidos cuatro hospitales en el primero y dos en el segundo, a donde acuden las parturientas a dar a luz. En cambio el populoso distrito de Meisic es el que acusa el mas bajo promedio; esto se debe a que hay una gran población masculina celibe de chinos que vive en el mencionado distrito.

DEFUNCIONES

Las registradas en el período que cubre este informe ascienden a 1,782 entre residentes, 234 transeuntes y 10 que se ignoran si fueron residentes o transeuntes, acusando los primeros una mortalidad de 25.21 por mil, contra 1,484 que se registraron en el segundo trimestre de 1919 y con una mortalidad de 21.00. La diferencia se explica en que, aún cuando en el segundo trimestre del presente año no se ha registrado ninguna defunción causada por la viruela y solamente dos debidas al cólera, habiéndose registrado en igual trimestre del año próximo pasado 20 y 19 respectivamente de dichas dos causas de muerte; en cambio, la tuberculosis y las enfermedades del aparato respiratorio acusaron cifras mas bajas 298 y 254 contra 430 y 416 a que ascienden en este segundo trimestre de 1920.

Un chino fallecido de peste bubónica que aparece en la tabla de causas de muerte entre los transeuntes fué un marino de la dotación del valor de altura *Loongsang* que en la travesía para Manila, contrajo dicha enfermedad y que luego ha sido trasladado al hospital de San Pablo donde falleció el día 22 de abril.

ENFERMEDADES INFECCIOSAS

Afortunadamente en todo este trimestre no se ha registrado en esta ciudad ningún caso ni defunción de viruela ni de varioloide; solamente se registraron 128 casos de varicella sumamente ligeros.

CÓLERA ASIÁTICO

Nueve casos de cólera ocurrieron, dos fueron seguidos de defunción. Ha sido un pequeño brote que fácilmente se dominó.

EL CÓLERA EN PROVINCIAS

Ha seguido registrándose alguno que otro caso aislado de cólera en las provincias de Albay, Batangas, Bohol, Iloílo, Laguna, Mindoro, Rizal, y La Unión; aunque prácticamente puede afirmarse que dichas provincias ya no están infectadas dado lo muy reducido del número de casos que se han registrado en el trimestre; excepción hecha de la provincia de Cagayán en que la infección persiste, acusando 152 casos con 121 defunciones, estando infectados los pueblos de Amulung, Aparri, Ballesteros, Camalaniugan, Lallo, Rizal y, la cabecera, Tuguegarao.

VACUNACIÓN ANTIVARIOLÓGICA

Se ha persistido con asiduidad las vacunaciones y revacunaciones en Manila y provincias a tal punto que llegaron a casi 221 mil las personas de ambos sexos entre adultos y niños, que fueron vacunadas o revacunadas aquí en la ciudad, y a 2,400,000 en las cuarenta provincias de Luzón incluyendo las Islas Batanes y las Visayas. Los resultados de estas vacunaciones son satisfactorias; pues de las 71,352 inspecciones verificadas en Manila resultaron positivas el 52 por ciento, proporción muy estimable si se tiene en cuenta el gran número de revacunaciones y que en muchos de estos la inmunidad aún no se ha extinguido. Lo mismo ha ocurrido en provincias de 1,534,123 inspecciones llevadas a cabo, el 65 por ciento dieron un resultado positivo; la misma consideración sobre las revacunaciones hechas debieron de influir en la expresada proporción que si al parecer es poca en una población no inmunizada, en una que, en su mayor parte debe considerarse inmunizada esta proporción es muy satisfactoria.

MEDIDA TOMADAS CONTRA EL CÓLERA.

Además de las aconsejadas por la higiene para combatir esta infección, tanto en Manila como en provincias, se viene empleando con lisongero éxito la vacunación anticolérica, habiéndose practicado unas 3,800 inoculaciones en el radio de esta ciudad, solamente en este trimestre y unas 21,000 en dieciocho provincias en el mismo período.

RECOGIDA DE LEPROSOS

Una expedición encabezada por el médico residente Dr. Ildefonso Tobillo acompañado del bacteriólogo del Buró de Ciencias, Dr. Begley y el personal subalterno, salió de Manila el 7 de Mayo en dirección a San Antonio, Zambales, y de allí a San Fernando de la Unión, Vigan, Aparri, Basco, Legaspi, Sorsogón, Catbalogan y Tacloban siguiendo la ruta a Culión, donde dejó 140 leprosos. En la travesía de Sorsogón a Catbalogan falleció una leprosa cuya cadáver fué enterrado en dicha cabecera.

Otro viaje se efectuó en el *Basilán* el 24 del mismo mes de Mayo, iba al frente de ésta expedición, el Director Interino de Sanidad acompañado del Cirujano Auxiliar del Servicio de Sanidad Dr. J. B. Cabarrús, del jefe de la división de bacteriología del Buró de Ciencias, Dr. Liborio Gómez y el auxiliar Dr. A. Jalandoni, la expedición llevaba a bordo 88 leprosos procedentes del Hospital de San Lázaro que fueron conducidos a la leprosería.

Después, la expedición se dirigió a los puertos de Joló, Cotabato, Glan, Margosatubig, Mulangas, Zamboanga, Dapitan, Cebú, Surigao e Iloílo; en dichos puertos examinaron 170 personas que se suponen afectadas del mal de lepra, de las cuales resultaron ser positivas 131 leprosos.

Aprovechando la ocasión, el Director Interino de Sanidad, inspeccionó los hospitales, laboratorios, cementerios, abastecimientos de aguas y la disposición y recogida de basuras; con el objeto de cerciorarse del estado sanitario de las poblaciones visitadas y la eficiencia de los servicios que se prestan relacionados con la salud pública, habiendo hallado satisfactorios en general, lo que demuestra un laudable celo de parte del personal de la división de Mindanao y Sulú que ha conseguido tan felices resultados.

COMITÉ PARA EL ESTUDIO E INVESTIGACIÓN DE LA LEPRA.

En virtud de la orden especial No. 5 del 3 de Mayo, de acuerdo en lo dispuesto en el inciso (*i*), artículo 938 del Código Administrativo revisado, se nombró un Comité para el estudio e investigación relacionado con el tratamiento de la lepra formado por los Doctores:

José P. Bantug, Philippine Health Service, Presidente.
Proceso Gabriel, Philippine Health Service.
Liborio Gómez, del Buró de Ciencias.
Granville A. Perkin, Buró de Ciencias, químico.
Luís Guerrero, Universidad de Filipinas.
Daniel de la Paz, Universidad de Filipinas.
W. H. Wade, Universidad de Filipinas.
Samuel Tietze, Philippine Health Service y

miembros ex-oficio el Director de Sanidad y el Director del Buró de Ciencias. Dicho Comité funcionará en Manila y será convocado de tiempo en tiempo, los cuatro oficiales nombrados del Buró de Ciencias y de la Universidad de Filipinas trabajarán bajo la autoridad de sus respectivos jefes. Se reunirá en el Hospital de San Lázaro y seleccionará del departamento de leprosos un número de casos que se crean mas adecuados y que voluntariamente quieran someterse a la investigación y tratamiento; pudiendo traer de Culión para estos fines, en el caso que no pueda escogerse entre los que están en San Lázaro los casos que se necesiten.

El Comité se reunirá trimestralmente y rendirá informes de las transacciones hechas, u otras comunicaciones que, si merecen publicarse pueden insertarse en el Philippine Journal of Science, en los boletines del Servicio de Sanidad o en otras publicaciones autorizadas por el Director de Sanidad a nombre del Comité. Los informes especiales que se refieren a bacteriología, química, etc., se publicarán a nombre del miembro que lo haya sometido.

Muy respetuosamente,

V. JESÚS,
Director Interino de Sanidad.

Honorable SECRETARIO DE INSTRUCCIÓN PÚBLICA.

METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS, MANILA CENTRAL OBSERVATORY, 1920.

Month.	Date.	Pressure, mean.[a]	Temperature. In shade.[a] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Underground 0.50 m. 8 a. m. mean.	2 p. m. mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°C.	°C.		°C.		°C.	°C.	*Per ct.*	*Per ct.*		*Per ct.*	
April	1-10	758.99	27.2	35.3	2	20.0	4,5	28.7	29.4	71.5	78.6	8	67.1	2
	11-20	59.52	28.1	35.5	20	21.3	18	29.6	30.3	70.3	75.3	13	64.7	20
	21-30	58.31	28.7	36.0	23	20.9	21	30.3	31.0	68.1	75.1	30	63.4	21
May	1-10	57.38	28.9	35.9	4	24.0	4	31.4	31.8	77.1	83.4	8	71.5	4
	11-20	58.02	27.2	33.0	11	23.2	14	30.6	30.9	83.0	85.6	15	79.4	13
	21-31	57.90	28.3	35.0	29	23.6	22,23	31.2	31.4	79.0	84.8	21	76.2	23,31
June	1-10	56.00	27.4	33.7	1	23.6	2	31.0	31.2	82.6	90.0	5	78.8	1
	11-20	57.85	28.2	34.7	17,20	23.6	15,20	31.2	31.5	80.3	84.4	12	77.1	18
	21-30	56.77	27.2	34.3	21	23.2	21	30.9	30.9	84.5	93.0	30	76.6	21

Month.	Date.	Wind. Direction prevailing.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air).[b] Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
April	1-10	SE	2,275.0	316.0	10	59.6	7.3	2	90 20	11 00	4	6.1	2
	11-20	SE	2,288.0	251.0	15	64.4	7.8	20	86 55	11 05	17	3.1	1
	21-30	SE	2,158.0	277.0	23	68.8	8.2	21	98 45	11 00	23	1.8	1
May	1-10	SW	2,673.0	430.5	7	50.8	6.6	4	71 15	9 45	4	13.9	6
	11-20	SW. quad	2,603.0	347.0	13	38.9	5.1	17	43 45	6 50	20	125.2	10
	21-31	W. quad	1,718.0	211.5	27	47.9	5.9	28	72 40	10 30	23	1.8	2
June	1-10	SW. quad	2,248.5	386.0	4	34.3	5.4	1	34 40	7 05	1	107.8	5
	11-20	SE, WSW	1,440.5	209.5	16	36.9	4.6	13	59 15	8 00	16	3.1	3
	21-30	SW	2,575.0	444.0	26	27.9	5.0	21	41 00	9 05	21	235.7	9

[a] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity,—1.72 mm.
[b] These values are taken from instruments mounted in the Observatory Park, 1.5 meters above ground.

GENERAL STATISTICS.

(Unless otherwise stated these statistics are for the first quarter, 1920.)

POPULATION OF THE CITY OF MANILA.

(General Census of 1918.)

BY NATIONALITIES.

Nationality.	Population. Male.[a]	Female.[a]	Total.	Nationality.	Population. Male.[a]	Female.[a]	Total.
Americans	2,484	650	3,134	Chinese	16,235	1,621	17,856
Filipinos	132,818	124,538	257,356	All others	1,590	596	2,186
Spaniards	1,496	459	1,955				
Other Europeans	746	380	1,126	Total	155,369	128,244	283,861

BY DISTRICTS.[a]

Health districts.	Population. Male.[a]	Female.[a]	Total.	Health districts.	Population. Male.[a]	Female.[a]	Total.
No. 1, Intramuros	19,144	15,729	34,873	No. 6, Paco	15,242	15,126	30,368
No. 2, Meisic	59,332	37,812	97,144				
No. 4, Sampaloc	23,376	22,654	46,030	Total	155,369	128,244	283,613
No. 5, Tondo	38,275	36,923	75,198				

[a] Estimated.

MARRIAGES BY AGE.[a]

Males.		Females.						
Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 14 years								
To 20 years	203	3	189	8	3			
To 25 years	391	1	275	89	21	5		
To 30 years	148	1	75	33	27	11	1	
To 40 years	76		26	24	14	11	1	
To 50 years	37		3	4	7	17	6	
Over 50 years	14		1		3	1	3	
Total	869	5	569	158	75	45	11	

[a] Registration incomplete.

MARRIAGES.[a]

Nationality.	Total marriages.	Health districts—					Single males married—			Widowed males married—			Divorced males married—			Nationality of brides.						Relationship.	
		No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Americans.	Filipinos.	Spaniards.	Other Europeans.	Chinese.	All others.	Blood.	Affinity.
Americans	31	15	6	2	2	6	17	7	2	4			1			8	16	1	5		1		
Filipinos	814	54	303	126	265	66	670	52		52	40						812			1	1		
Spaniards	2		1	1			1	1									1	1					
Other Europeans	6	2	3		1		4				1		1				4		2				
Chinese	15	1	12	1	1		14			1							12			3			
All others	1	1					1										1						
Total	869	73	325	130	269	72	707	60	2	57	41		2			8	846	2	7	4	2		

[a] Average per thousand population, 24.88.

BIRTHS, BY DISTRICTS.[a]

Health districts.	Legitimates.			Illegitimates.			Grand total.	Annual birth rate per 1,000.
	Male.	Female.	Total.	Male.	Female.	Total.		
No. 1, Intramuros	230	230	460	23	16	39	499	57.43
No. 2, Meisic	260	227	487	21	22	43	530	21.89
No. 4, Sampaloc	229	235	464	23	13	36	500	43.59
No. 5, Tondo	447	439	886	36	35	71	957	51.07
No. 6, Paco	162	159	321	8	6	14	335	44.27
Total	1,328	1,290	2,618	111	92	203	2,821	39.92

[a] Registration incomplete.

Number of births attended by physician, living, 622; stillbirths, 50.
Number of births attended by midwife, living, 1,491; stillbirths, 5.
Number of births attended by family, living, 708; stillbirths, 47.

BIRTHS REPORTED.[a]

Nationality.	Male.	Annual birth rate per 1,000.	Female.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.	Nationality.	Male.	Annual birth rate per 1,000.	Female.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000
Americans	9	14.54	13	80.27	22	28.17	Chinese	56	13.84	50	123.80	106	23.82
Filipinos	1,355	40.94	1,300	41.89	2,655	41.40	All others	5	12.62	7	47.14	12	22.03
Spaniards	9	24.14	9	78.69	18	36.95							
Other Europeans	5	26.90	3	31.68	8	28.51	Total and average	1,439	37.17	1,382	43.25	2,821	39.92

[a] Registration incomplete.

BIRTHS, ACCORDING TO NUMBER OF CHILDREN BORNE BY MOTHER.

Number of births in the order in which the child was born, whether first child, second child, etc.	Living.			Stillborn.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
First	350	314	664	16	11	27	691
Second	212	213	425	13	6	19	444
Third	213	191	404	4	4	8	412
Fourth	136	165	301	6	3	9	310
Fifth	129	127	256	5	4	9	265
Sixth	118	103	221	2	6	8	229
Seventh	85	89	174	1	1	2	176
Eighth	60	60	120	4	3	7	127
Ninth	43	46	89	3	2	5	94
Tenth	38	27	65	1	1	2	67
Eleventh	24	18	42	2		2	44
Twelfth	18	17	35	2		2	37
Thirteenth	5	3	8	1		1	9
Fourteenth	2	4	6				6
Fifteenth	6	3	9				9
Sixteenth		1	1	1		1	2
Seventeenth		1	1				1
Total	1,439	1,382	2,821	61	41	102	2,923

NUMBER OF DEATHS AND DEATH RATE PER 1,000 AMONG RESIDENTS, BY NATIONALITIES.

Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.	Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.
Americans	3	4.84	4	24.69	7	8.96	Chinese	60	14.83	14	34.66	74	16.63
Filipinos	861	26.01	829	26.71	1,690	26.35	All others	1	2.52			1	1.83
Spaniards	5	13.41	2	17.48	7	14.37							
Other Europeans	2	10.76	1	10.56	3	10.69	Total and average	932	24.07	850	26.60	1,782	25.21

A CLASSIFIED REPORT OF ALL DEATHS OCCURRING IN MANILA, INCLUDING TRANSIENTS.

Social condition.	Number.			Social condition.	Number.		
	Male.	Female.	Total.		Male.	Female.	Total.
Married	312	231	543	Children	570	504	1,074
Divorced	1		1	Condition not stated	14	2	16
Widowed	56	143	199				
Single	141	52	193	Grand total	1,094	932	2,026

Stillbirths	110
Number of deaths with medical attendance	1,139
Number of deaths without medical attendance	851

DEATHS, BY AGES.

Ages.	Residents.		Transients.		Total.	Ages.	Residents.		Transients.		Total.
	Male.	Female.	Male.	Female.			Male.	Female.	Male.	Female.	
Under 30 days	87	84	2	4	177	50 years to 59 years	65	39	14	4	122
30 days to under 1 year	201	147	17	12	377	60 years to 69 years	45	35	8	1	89
1 year to under 2 years	116	121	7	4	248	70 years to 79 years	32	27	2	1	62
2 years to 4 years	94	80	4	6	184	80 years to 89 years	17	35	1	2	55
5 years to 9 years	27	30	3	3	63	90 years to 99 years	9	25			34
10 years to 14 years	9	8	3	5	25	100 years and over		2			2
15 years to 19 years	32	25	11	6	74	Age not stated	1				1
20 years to 29 years	69	68	32	13	182						
30 years to 39 years	53	69	19	10	151	Total	931	851	153	81	2,016
40 years to 49 years	74	56	30	10	170						

DEATHS AND DEATH RATE PER 1,000, BY DISTRICTS, INCLUDING TRANSIENTS.

Health districts.	Deaths.	Annual death rate per 1,000.
No. 1, Intramuros	323	37.17
No. 2, Meisic	405	16.73
No. 4, Sampaloc	320	27.90
No. 5, Tondo	784	41.84
No. 6, Paco	194	25.64
Total	2,026	28.67

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I.—General Diseases.																													
1. Typhoid fever				1	20	16	5	7						1				1							20	16	7	8	51
2. Typhus fever																													
3. Relapsing fever																													
4. Malaria					7	1	4	2										2				1			7	1	7	2	17
4a. Malarial cachexia					3	1											1							4	1			5
5. Smallpox																													
6. Measles					1	2																			1	2			3
7. Scarlet fever																													
8. Whooping cough																													
9. Diphtheria and croup					2	1		1									1								3	1		1	5
9a. Croup																													
10. Influenza		1			1	4		1																	1	5		1	7
11. Miliary fever																													
12. Asiatic cholera						1											1								1	1			2
13. Cholera nostras																													
14. Dysentery			1	1	17	27	2	4									2								19	17	3	5	54
15. Plague																			1								1		1
16. Yellow fever																													
17. Leprosy																													
18. Erysipelas					6	3	1																		6	3	1		10
19. Other epidemic diseases					2																				2				2
20. Purulent infection and septicæmia					6	3	5	2		1															6	4	5	2	17
21. Glanders																													
22. Anthrax							1	1																			1	1	2
23. Rabies																													
24. Tetanus					8	5	3																		8	5	3		16
25. Mycoses																													
26. Pellagra																													
27. Beriberi					58	27	4																		58	27	4		89
28. Tuberculosis of the lungs			1		162	150	27	4					1				15	1	1						178	151	29	4	362
29. Acute miliary tuberculosis					3	1	1	1																	3	1	1	1	6
30. Tuberculous meningitis					16	14	1																		16	14	1		31
31. Abdominal tuberculosis					11	4	2	1																	11	4	2	1	18
32. Pott's disease																													
33. White swellings					1			1																	1			1	2
34. Tuberculosis of other organs						4																				4			4
35. Disseminated tuberculosis					1	2	1																		1	2	1		4
36. Rickets						4																				4			4
37. Syphilis					4	1																			4	1			5
38. Gonococcus infection																													
39. Cancer and other malignant tumors of the buccal cavity						2																				2			2
40. Cancer and other malignant tumors of the stomach, liver					1	1								1											1	2			3
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum						1																				1			1
42. Cancer and other malignant tumors of the female genital organs						3		1																		3		1	4
43. Cancer and other malignant tumors of the breast								1										1								1		1	2
44. Cancer and other malignant tumors of the skin						2																				2			2
45. Cancer and other malignant tumors of other organs and of organs not specified					4	7																			4	7			11
46. Other tumors (tumors of the female genital organs excepted)						1																				1			1
47. Acute articular rheumatism						2																				2			2
48. Chronic rheumatism and gout					2	3																			2	3			5
49. Scurvy						2																				2			2
50. Diabetes					2																				2				2
51. Exophthalmic goitre																		1								1			1
52. Addison's disease																													
53. Leucæmia					1																				1				1
54. Anæmia, chlorosis					1	5		1																	1	5		1	7
55. Other general diseases																													
56. Alcoholism (acute or chronic)																													
57. Chronic lead poisoning																													
58. Other chronic occupational poisonings																													
59. Other chronic poisonings																													
II.—Diseases of the Nervous System and of the Organs of Special Sense.																													
60. Encephalitis						2		1																		2		1	3
61. Simple meningitis					47	34	1										1	1							48	35	1		84
61a. Meningitis, cerebrospinal, epidemic						1	1																			1	1		2
62. Locomotor ataxia																													
63. Other diseases of the spinal cord																													
64. Cerebral hæmorrhage, appoplexy		2			9	7	1							1			3		1						12	9	3		24
65. Softening of the brain																	1								1				1
66. Paralysis without specified cause					2	2																			2	2			4
67. General paralysis of the insane																													
68. Other forms of mental alienation						1																				1			1
69. Epilepsy																													
70. Convulsions (nonpuerperal) (5 years and over)								1																				1	1
71. Convulsions of infants (under 5 years of age)					9	9	2											1							9	10	2		21
72. Chorea																													
73. Hysteria																													
74. Other diseases of the nervous system																													
75. Other diseases of the eyes and their annexa																													
76. Diseases of the ears																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III.—Diseases of the Circulatory System.																													
77. Pericarditis					1																				1				1
78. Acute endocarditis				1	5	4			1																6	4		1	11
79. Organic diseases of the heart	1		1		14	15	1	3									6		2						21	15	4	3	43
80. Angina pectoris					4		1		1																5		1		6
81. Diseases of the arteries, atheroma, aneurysm, etc					1	5			1																2	5			7
82. Embolism and thrombosis																													
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																													
84. Diseases of the lymphatic system (lymphangitis, etc.)																													
85. Hæmorrhage; other diseases of the circulatory system						2																				2			2
IV.—Diseases of the Respiratory System.																													
86. Diseases of the nasal fossæ																													
87. Diseases of the larynx																													
88. Diseases of the thyreoid body																													
89. Acute bronchitis					75	71	4	3									2	1							77	72	4	3	156
90. Chronic bronchitis					29	28	2	1	1								3		1						33	28	3	1	65
91. Bronchopneumonia					66	48	5	7					1				1		1						68	48	6	7	129
92. Pneumonia					13	15	8	3										2			1				14	17	8	3	42
93. Pleurisy					7	6		2																	7	6		2	15
94. Pulmonary congestion, pulmonary apoplexy					2	1																			2	1			3
95. Gangrene of the lungs							1																				1		1
96. Asthma					1	2																			1	2			3
97. Pulmonary emphysema																													
98. Other diseases of the respiratory system (tuberculosis excepted)					1						1														1		1		2
V.—Diseases of the Digestive System.																													
99. Diseases of the mouth and annexa																													
100. Diseases of the pharynx																													
101. Diseases of the œsophagus																													
102. Ulcer of the stomach					2		1										1	1	1						3	1	2		6
103. Other diseases of the stomach (cancer excepted)					3	1																			3	1			4
104. Diarrhœa and enteritis (under 2 years)					42	45	7	3									2	1		1					44	46	7	4	101
105. Diarrhœa and enteritis (2 years and over)					18	16	2										2		1						20	16	3		39
106. Ankylostomiasis																													
107. Intestinal parasites						1																				1			1
108. Appendicitis and typhlitis	1				1	2	3	1															1		2	2	4	1	9
109. Hernia, intestinal obstructions					3		1																		3		1		4
110. Other diseases of the intestines					1	1																			1	1			2
111. Acute yellow atrophy of the liver						2																				2			2
112. Hydatid tumor of the liver																													
113. Cirrhosis of the liver					3	2	1																		3	2	1		6
114. Biliary calculi					1																				1				1
115. Other diseases of the liver					3		3	1																	3		3	1	7
116. Diseases of the spleen																													
117. Simple peritonitis (nonpuerperal)					4	5	2	1											1				1		4	5	3	2	14
118. Other diseases of the digestive system (cancer and tuberculosis excepted)							1																				1		1
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																													
119. Acute nephritis					14	15	1	1									4								18	15	1	1	35
120. Bright's disease		1			15	26	4	2		1							12	1	2						27	29	6	2	64
121. Chyluria																													
122. Other diseases of the kidneys and annexa						2		1																		2		1	3
123. Calculi of the urinary passages						1																				1			1
124. Diseases of the bladder					1		2																		1		2		3
125. Other diseases of the urethra, urinary abscess, etc																													
126. Diseases of the prostate					1																				1				1
127. Nonvenereal diseases of the male genital organs																													
128. Uterine hæmorrhage (nonpuerperal)																													
129. Uterine tumor (noncancerous)						1																				1			1
130. Other diseases of the uterus						1																				1			1
131. Cysts and other tumors of the ovary						1																				1			1
132. Salpingitis and other diseases of the female genital organs																													
133. Nonpuerperal diseases of the breast (cancer excepted)																													
VII.—The Puerperal State.																													
134. Accidents of pregnancy						1		2																		1		2	3
135. Puerperal hæmorrhage						7		1										1								8		1	9
136. Other accidents of labor						1												1								2			2
137. Puerperal septicæmia						4		2																		4		2	6
138. Puerperal albuminuria and convulsions						2		1																		2		1	3
139. Puerperal phlegmasia alba dolens, embolus, sudden death																													
140. Following childbirth (not otherwise defined)																													
141. Puerperal diseases of the breast																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.—Diseases of the Skin and of the Cellular Tissue.																													
142. Gangrene					3	1	1	1																	3	1	1	1	
143. Furuncle					1																				1				1
144. Acute abscess																													
145. Other diseases of the skin and annexa						1																				1			1
IX.—Diseases of the Bones and of the Organs of Locomotion.																													
146. Diseases of the bones (tuberculosis excepted)							1																				1		1
147. Diseases of the joints (tuberculosis and rheumatism excepted)																													
148. Amputation																													
149. Other diseases of the organs of locomotion																													
X.—Malformations.																													
150. Congenital malformations (stillbirths not included)																													
(1) Hydrocephalus						1																				1			1
(2) Congenital malformations of the heart					1	1																			1	1			2
(3) Other congenital malformations						2																				2			2
XI.—Diseases of Early Infancy.																													
151. Congenital debility, icterus, and sclerema																													
(1) Premature birth (not stillborn)					2	2	1																		2	2	1		5
(2) Congenital debility					66	69	1	3									1	1							67	70	1	3	141
152. Other diseases peculiar to early infancy																													
(1) Injuries at birth (not stillborn)																													
(2) Other causes peculiar to early infancy	1				6	4		2																	7	4		2	13
153. Lack of care						1																				1			1
XII.—Old Age.																													
154. Senility					30	50		1	1								1								32	50		1	83
XIII.—Affections Caused by External Causes.																													
155. Suicide by poison						1																				1			1
156. Suicide by asphyxia																													
157. Suicide by hanging or strangulation								1																				1	1
158. Suicide by drowning																													
159. Suicide by firearms																													
160. Suicide by cutting or piercing instruments																													
161. Suicide by jumping from a high place																													
162. Suicide by crushing																													
163. Other suicides																													
164. Poisoning by food																													
165a. Venomous bites and stings							1																				1		1
165b. Other acute poisonings						1																				1			1
166. Conflagration						1																				1			1
167. Burns (conflagration excepted)						1		2																		1		2	3
168. Absorption of deleterious gases (conflagration excepted)																													
169. Accidental drowning														1				1									2		2
170. Traumatism by firearms					1																				1				1
171. Traumatism by cutting or piercing instruments																													
172. Traumatism by fall																													
173. Traumatism in mines and quarries																													
174. Traumatism by machines																													
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)					2		3											1							2		4		6
176. Injuries by animals																													
177. Starvation																													
178. Excessive cold																													
179. Effects of heat																													
180. Lightning																													
181. Electricity (lightning excepted)							1																				1		1
182. Homicide by firearms																													
183 Homicide by cutting or piercing instruments							1											1									2		2
184. Homicide by other means																													
185. Fractures (cause not specified)					2		1																		2		1		3
186. Other external violence					1		1											1							1		2		3
XIV.—Ill-defined Diseases.																													
187. Ill-defined organic disease																													
188. Sudden death																													
189. Cause of death not specified or ill-defined			1		7	4		1																	7	4	1	1	13
Total	3	4	4	3	860	830	124	76	5	2	1		2	1	3		60	14	19	1	1		2	1	931	851	153	81	2,016
Grand total	7		7		1,690		200		7		1		3		3		74		20		1		3		1,782		234		2,016

Of this total there are 10 Filipino males, residence unknown, not included.

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																															
1. Typhoid fever															1										1												1	2									
2. Typhus fever																																														
3. Relapsing fever																																														
4. Malaria			1																																		2									
4a. Malarial cachexia																																														
5. Smallpox																																														
6. Measles																									1	2																					
7. Scarlet fever																																														
8. Whooping cough																																														
9. Diphtheria and croup																									1	1							1						1	1							
9a. Croup																																														
10. Influenza																																					1										
11. Miliary fever																																														
12. Asiatic cholera																																														
13. Cholera nostras																																														
14. Dysentery													1		1										9	10											4	13									
15. Plague																																														
16. Yellow fever																																														
17. Leprosy																																														
18. Erysipelas			2												3	2																					1										
19. Other epidemic diseases															1																						1										
20. Purulent infection and septicæmia															1										1												1										
21. Glanders																																														
22. Anthrax																																														
23. Rabies																																														
24. Tetanus			8	4																																								
25. Mycoses																																														
26. Pellagra																																														
27. Beriberi			13	6											42	18									3												2	1									
28. Tuberculosis of the lungs																2									3	1											3	3									
29. Acute miliary tuberculosis																																														
30. Tuberculous meningitis															5	3									3	7											4	2									
31. Abdominal tuberculosis																																					1	1									
32. Pott's disease																																														
33. White swellings																																														
34. Tuberculosis of other organs																1																						1									
35. Disseminated tuberculosis																																														
36. Ricket																1										2												1									
37. Syphilis			1												2	1																														
38. Gonococcus infection																																														
39. Cancer and other malignant tumors of the buccal cavity																																														
40. Cancer and other malignant tumors of the stomach, liver																																														
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																														
42. Cancer and other malignant tumors of the female genital organs																																														
43. Cancer and other malignant tumors of the breast																																														
44. Cancer and other malignant tumors of the skin																																														
45. Cancer and other malignant tumors of other organs and of organs not specified																																														
46. Other tumors (tumors of the female genital organs excepted)																																														
47. Acute articular rheumatism																																														
48. Chronic rheumatism and gout																																														
49. Scurvy																																														
50. Diabetes																																														
51. Exophthalmic goitre																																														
52. Addison's disease																																														
53. Leucæmia																																														
54. Anæmia, chlorosis																																														
55. Other general diseases																																														
56. Alcoholism (acute or chronic)																																														
57. Chronic lead poisoning																																														
58. Other chronic occupation poisonings																																														
59. Other chronic poisonings																																														
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																														
60. Encephalitis																										1																					
61. Simple meningitis				2											21	7						1	1			12	13											10	8									
61a. Cerebrospinal fever																1										1																					
62. Locomotor ataxia																																														
63. Other diseases of the spinal cord																																														
64. Cerebral hæmorrhage, apoplexy																										1																					
65. Softening of the brain																																														
66. Paralysis without specified cause																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																															
67. General paralysis of the insane																																															
68. Other forms of mental alienation																																															
69. Epilepsy																																															
70. Convulsions (nonpuerperal) (5 years and over)																																															
71. Convulsions of infants (under 5 years of age)			2	2											7	5						1				1	1												1	1								
72. Chorea																																															
73. Hysteria																																															
74. Other diseases of the nervous system																																															
75. Other diseases of the eyes and their annexa																																															
76. Diseases of the ears																																															
III.—Diseases of the Circulatory System.																																															
77. Pericarditis																																								1								
78. Acute endocarditis																											1	1																				
79. Organic diseases of the heart																																							1									
80. Angina pectoris																																															
81. Diseases of the arteries, atheroma, aneurysm, etc.																																															
82. Embolism and thrombosis																																															
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																															
84. Diseases of the lymphatic system (lymphangitis, etc.)																																															
85. Hæmorrhage; other diseases of the circulatory system																																															
IV.—Diseases of the Respiratory System.																																															
86. Diseases of the nasal fossæ																																															
87. Diseases of the larynx																																															
88. Diseases of the thyreoid body																																															
89. Acute bronchitis															37	38						1	1				31	29						1					11	5								
90. Chronic bronchitis															12	9											9	10											7	6								
91. Broncho-pneumonia			1	3											21	14			1								21	9											16	17								
92. Pneumonia															1	1						1	1				1	3											3	1								
93. Pleurisy																2											3											1	1								
94. Pulmonary congestion, pulmonary apoplexy			1	1																																											
95. Gangrene of the lungs																																															
96. Asthma																																															
97. Pulmonary emphysema																																															
98. Other diseases of the respiratory system (tuberculosis excepted)																																															
V.—Diseases of the Digestive System.																																															
99. Other diseases of the mouth and annexa																																															
100. Diseases of the pharynx																																															
101. Diseases of the œsophagus																																															
102. Ulcer of the stomach																																															
103. Other diseases of the stomach (cancer excepted)																																									1								
104. Diarrhœa and enteritis (under 2 years)			1	3											31	24						2	1				17	21						1													
105. Diarrhœa and enteritis (2 years and over)																																								14	10				1				
106. Ankylostomiasis																																															
107. Intestinal parasites																												1																				
108. Appendicitis and typhlitis																																															
109. Hernias, intestinal obstructions															1																																	
110. Other diseases of the intestines																1																																
111. Acute yellow atrophy of the liver																												1																				
112. Hydatid tumor of the liver																																															
113. Cirrhosis of the liver																																															
114. Biliary calculi																																															
115. Other diseases of the liver			1																																											
116. Diseases of the spleen																																															
117. Simple peritonitis (nonpuerperal)																																															
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																															

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis															4	3								
120. Bright's disease																								
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle															1									
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart				1		1																		
(3) Other congenital malformations						2																		
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)				3		2																		
(2) Congenital debility				46		55				1		1				21		17						
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy		1		6		5												1						
153. Lack of care																		1						
XII.—Old Age.																								
154. Senility																								

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			1	3											5	1								
120. Bright's disease					3										2	5								
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa						1																		
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																	1							
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatisms by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined				1																				
Total	1		87	87	0	0	0	0	1	1	0	0	0	1	212	153	0	0	1	0	4	5	1	0
Grand total	1		174		0		0		2		0		1		365		0		1		9		1	

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																1								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatisms by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			1	3											3									
Total	0	0	121	124	0	0	0	0	2	1	0	0	1	1	96	85	0	0	0	0	1	0	0	0
Grand total	0		245		0		0		3		0		2		181		0		0		1		0	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			1	1	3											3								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria																								
4a. Malarial cachexia																					1			
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery			3	1					1							1								
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septicæmia			1	1																				
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus															1									
25. Mycoses																								
26. Pellagra																								
27. Beriberi																								
28. Tuberculosis of the lungs			1	3											3	1								
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis			1	2																				
31. Abdominal tuberculosis				1																				
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs				1																				
35. Disseminated tuberculosis			1												1									
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																1								
49. Scurvy																								
50. Diabetes																								
51. Exopthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																1								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis				1																				
61. Simple meningitis			1	2																				
61a. Cerebrospinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			9	7											6	5					1			
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria			2						1						1									
4a. Malarial cachexia															1									
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza			1												1									
11. Miliary fever																								
12. Asiatic cholera				1																				
13. Cholera nostras																								
14. Dysentery															2									
15. Plague																					1			
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas															1	1								
19. Other epidemic diseases																								
20. Purulent infection and septicæmia			1	1											1									
21. Glanders																								
22. Anthrax																1								
23. Rabies																								
24. Tetanus			1												1									
25. Mycoses																								
26. Pellagra																								
27. Beriberi																								
28. Tuberculosis of the lungs	1		11	9											43	33		1		1	1			
29. Acute miliary tuberculosis			1	1											2									
30. Tuberculous meningitis															2									
31. Abdominal tuberculosis															2	1								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified															1									
46. Other tumors (tumors of the female genital organs excepted)															1									
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exopthalmic goitre																					1			
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis				1											1									
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis															1									
61. Simple meningitis			1												2									
61a. Cerebrospinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy		1																						

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.														10 years to 14 years.														15 years to 19 years.														20 years to 29 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																																					
65. Softening of the brain																																																			
66. Paralysis without specified cause																																																			
67. General paralysis of the insane																																																			
68. Other forms of mental alienation																																																			
69. Epilepsy																																																			
70. Convulsions (nonpuerperal) (5 years and over)																																																			
71. Convulsion of infants (under 5 years of age)																																																			
72. Chorea																																																			
73. Hysteria																																																			
74. Other diseases of the nervous system																																																			
75. Other diseases of the eyes and their annexa																																																			
76. Diseases of the ears																																																			
III.—Diseases of the Circulatory System.																																																			
77. Pericarditis																																																			
78. Acute endocarditis																															1																					
79. Organic diseases of the heart															2																3																2	1							
80. Angina pectoris																															1																1							
81. Diseases of the arteries, atheroma, aneurysm, etc																																																		
82. Embolism and thrombosis																																																		
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																																		
84. Diseases of the lymphatic system (lymphangitis, etc.)																																																		
85. Hæmorrhage; other diseases of the circulatory system																																																		
IV.—Diseases of the Respiratory System.																																																		
86. Diseases of the nasal fossæ																																																		
87. Diseases of the larynx																																																		
88. Diseases of the thyreoid body																																																		
89. Acute bronchitis				2																																														
90. Chronic bronchitis			1	1																																											1				
91. Broncho-pneumonia			3	3					2						1															2														2	1							
92. Pneumonia			1												1														1														7	3					1		
93. Pleurisy				2																									1														1	1							
94. Pulmonary congestion, pulmonary apoplexy																																																		
95. Gangrene of the lungs																																																		
96. Asthma			1																																															
97. Pulmonary emphysema																																																		
98. Other diseases of the respiratory system (tuberculosis excepted)																																																		
V.—Diseases of the Digestive System.																																																		
99. Other diseases of the mouth and annexa																																																		
100. Diseases of the pharynx																																																		
101. Diseases of the œsophagus																																																		
102. Ulcer of the stomach																															1																				1		
103. Other diseases of the stomach (cancer excepted)			1																																											1	1							
104. Diarrhœa and enteritis (under 2 years)																																																		
105. Diarrhœa and enteritis (2 years and over)			4	4											1															1																					
106. Ankylostomiasis																																																		
107. Intestinal parasites																																																		
108. Appendicitis and typhlitis																																																1				
109. Hernias, intestinal obstructions															1																														1							
110. Other diseases of the intestines			1																																															
111. Acute yellow atrophy of the liver																															1																				
112. Hydatid tumor of the liver																																																		
113. Cirrhosis of the liver																																																		
114. Biliary calculi																																																		
115. Other diseases of the liver																																																1				
116. Diseases of the spleen																																																		
117. Simple peritonitis (nonpuerperal)				1											2																												2	1				1			1
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																																		

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			1	2																	1			
120. Bright's disease			1												2									
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene			3	1																				
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			1	1					1							2					1			
120. Bright's disease			1	1						1					4	2								
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages															1									
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																1								
135. Puerperal hæmorrhage																3								
136. Other accidents of labor																4								
137. Puerperal septichæmia																2								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene															1	1								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)															1									
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.														10 years to 14 years.														15 years to 19 years.														20 years to 29 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.									
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																																																					
155. Suicide by poison																																																				
156. Suicide by asphyxia																																																				
157. Suicide by hanging or strangulation																																																				
158. Suicide by drowning																																																				
159. Suicide by firearms																																																				
160. Suicide by cutting or piercing instruments																																																				
161. Suicide by jumping from a high place																																																				
162. Suicide by crushing																																																				
163. Other suicides																																																				
164. Poisoning by food																																																				
165a. Venomous bites and stings																																																				
165b. Other acute poisonings																																																				
166. Conflagration																																																				
167. Burns (conflagration excepted)				1																																															
168. Absorption of deleterious gases (conflagration excepted)																																																				
169. Accidental drowning															1																								1														
170. Traumatism by firearms																											1																									
171. Traumatism by cutting or piercing instruments																																																			
172. Traumatism by fall																																																			
173. Traumatism in mines and quarries																																																			
174. Traumatism by machines																																																			
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)			2																								1												2												
176. Injuries by animals																																																			
177. Starvation																																																			
178. Excessive cold																																																			
179. Effects of heat																																																			
180. Lightning																																																			
181. Electricity (lightning excepted)																											•												1												
182. Homicide by firearms																																																			
183. Homicide by cutting or piercing instruments																																																			
184. Homicide by other means																																																			
185. Fractures (cause not specified)																																							1													
186. Other external violence																																							1													
XIV.—Ill-defined Diseases.																																																			
[1]187. Ill-defined organic diseases																																																			
[1]188. Sudden death																																																			
[1]189. Cause of death not specified or ill-defined																											1												1												
Total	0	1	27	32	0	0	0	0	3	0	0	0	0	0	10	13	0	0	0	0	2	0	0	0	1	1	40	29	0	0	0	0	2	1	0	0	0	0	95	77	0	0	1	0	6	3	0	1
Grand total	1		59		0		0		3		0		0		23		0		0		2		0		2		69		0		0		3		0		0		172		0		1		9		1	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																															
1. Typhoid fever				2			1								3	1											3																			
2. Typhus fever																																														
3. Relapsing fever																																														
4. Malaria			2	2							1				1						1						2																			
4a. Malarial cachexia			1																																				1	1							
5. Smallpox																																														
6. Measles																																														
7. Scarlet fever																																														
8. Wooping cough																																														
9. Diphtheria and croup																																														
9a. Croup																																														
10. Influenza				1												1																													
11. Miliary fever																																														
12. Asiatic cholera									1																																					
13. Cholera nostras																																														
14. Dysentery			1	1									1		1	1					1																		1							
15. Plague																																														
16. Yellow fever																																														
17. Leprosy																																														
18. Erysipelas																																														
19. Other epidemic diseases																																														
20. Purulent infection and septicæmia				1		1									2	2											2																			
21. Glanders																																														
22. Anthrax															1																															
23. Rabies																																														
24. Tetanus																												1																		
25. Mycoses																																														
26. Pellagra																																														
27. Beriberi															2	1																									1				
28. Tuberculosis of the lungs			45	37					2						30	32					6						28	14					4						15	13					3		
29. Acute miliary tuberculosis			1	1																																									
30. Tuberculous meningitis			1																																				1							
31. Abdominal tuberculosis			1	1											3												1												4							
32. Pott's disease																																														
33. White swellings																											1	1																		
34. Tuberculosis of other organs																												1																		
35. Disseminated tuberculosis																1												1																		
36. Rickets																																														
37. Syphilis															1																															
38. Gonococcus infection																																														
39. Cancer and other malignant tumors of the buccal cavity																												1																		
40. Cancer and other malignant tumors of the stomach, liver																1					1																		1							
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum				1																																									
42. Cancer and other malignant tumors of the female genital organs				1																								2												1						
43. Cancer and other malignant tumors of the breast																1																	1												
44. Cancer and other malignant tumors of the skin																												1																		
45. Cancer and other malignant tumors of other organs and of organs not specified															3	3												1												1	1						
46. Other tumors (tumors of the female genital organs excepted)																																														
47. Acute articular rheumatism																1												1																		
48. Chronic rheumatism and gout															1	1																														
49. Scurvy																1																														
50. Diabetes			1																								1																		
51. Exophthalmic goitre																																														
52. Addison's disease																																														
53. Leuchæmia																																														
54. Anæmia, chlorosis				1											1	2																														
55. Other general diseases																																														
56. Alcoholism (acute or chronic)																																														
57. Chronic lead poisoning																																														
58. Other chronic occupation poisonings																																														
59. Other chronic poisonings																																														
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																														
60. Encephalitis																																														
61. Simple meningitis			1																									2																		
61a. Cerebro-spinal fever																																														
62. Locomotor ataxia																																														
63. Other diseases of the spinal cord																																														
64. Cerebral hæmorrhage, apoplexy				1											2						1						2	1					3						1	2	2						
65. Softening of the brain																					1																										

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																														
66. Paralysis without specified cause															1										1														1								
67. General paralysis of the insane																																														
68. Other forms of mental alienation																																														
69. Epilepsy																																														
70. Convulsions (nonpuerperal) (5 years and over)																																														
71. Convulsions of infants (under 5 years of age)																																														
72. Chorea																																														
73. Hysteria																																														
74. Other diseases of the nervous system																																														
75. Other diseases of the eyes and their annexa																																														
76. Diseases of the ears																																														
III.—Diseases of the Circulatory System.																																														
77. Pericarditis																																														
78. Acute endocarditis				1									1		1		1																							1							
79. Organic diseases of the heart			1	1											1						3				1		6				5						4	3						
80. Angina pectoris															1		1								1												1								
81. Diseases of the arteries, atheroma, aneurysm, etc																	1																					1							
82. Embolism and thrombosis																																														
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																														
84. Diseases of the lymphatic system (lymphangitis, etc.)																																														
85. Hæmorrhage; other diseases of the circulatory system																											1																			
IV.—Diseases of the Respiratory System.																																														
86. Diseases of the nasal fossæ																																														
87. Diseases of the larynx																																														
88. Diseases of the thyreoid body																																														
89. Acute bronchitis																																														
90. Chronic bronchitis																											1				1						1		1				3			
91. Broncho-pneumonia			1												3	2									1	1												1							
92. Pneumonia				5											2	2									2												2	1						
93. Pleurisy															1	1																													
94. Pulmonary congestion, pulmonary apoplexy															1																													
95. Gangrene of the lungs			1																																									
96. Asthma			1													1																												
97. Pulmonary emphysema																																														
98. Other diseases of the respiratory system (tuberculosis excepted)			1															1																											
V.—Diseases of the Digestive System.																																														
99. Other diseases of the mouth and annexa																																														
100. Diseases of the pharynx																																														
101. Diseases of the œsophagus																																														
102. Ulcer of the stomach										1					1										1						1														
103. Other diseases of the stomach (cancer excepted)																																														
104. Diarrhœa and enteritis (under 2 years)																																														
105. Diarrhœa and enteritis (2 years and over)															1						1				1						1													
106. Ankylostomiasis																																														
107. Intestinal parasites																																														
108. Appendicitis and typhlitis				1									1		4	1							1																					
109. Hernias, intestinal obstructions																									1																				
110. Other diseases of the intestines																																														
111. Acute yellow atrophy of the liver																																														
112. Hydatid tumor of the liver																																														
113. Cirrhosis of the liver			1												1																								1	1						
114. Biliary calculi															1																														
115. Other diseases of the liver			1	1											2										2																				
116. Diseases of the spleen																																														
117. Simple peritonitis (nonpuerperal)			2	1																					2														1						
118 Other diseases of the digestive system (cancer and tuberculosis excepted)																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																															
119. Acute nephritis					1										2	1					5						2	3	1			1	5				3	5					4					
120. Bright's disease			1		2										3	2																														
121. Chyluria																																															
122. Other diseases of the kidneys and annexa					2											1																														
123. Calculi of the urinary passages																																						1									
124. Diseases of the bladder																											1																			
125. Other diseases of the urethra, urinary abscess, etc																											1																			
126. Diseases of the prostate																																														
127. Nonvenereal diseases of the male genital organs																																														
128. Uterine hæmorrhage (nonpuerperal)																																														
129. Uterine tumor (noncancerous)																1																														
130. Other diseases of the uterus																1																														
131. Cysts and other tumors of the ovary					1																																									
132. Salpingitis and other diseases of the female genital organs																																														
133. Nonpuerperal diseases of the breast (cancer excepted)																																														
VII.—The Puerperal State.																																														
134. Accidents of pregnancy					1											1																														
135. Puerperal hæmorrhage					5						1																																			
136. Other accidents of labor					1						1																																			
137. Puerperal septicæmia					1																																									
138. Puerperal albuminuria and convulsions					1																																									
139. Puerperal phlegmasia, alba dolens, embolus, sudden death																																														
140. Following childbirth (not otherwise defined)																																														
141. Puerperal diseases of the breast																																														
VIII.—Diseases of the Skin and of the Cellular Tissue.																																														
142. Gangrene																																														
143. Furuncle																																														
144. Acute abscess																																														
145. Other diseases of the skin and annexa																																														
IX.—Diseases of the Bones and of the Organs of Locomotion.																																														
146. Diseases of the bones (tuberculosis excepted)																																														
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																														
148. Amputation																																														
149. Other diseases of the organs of locomotion																																														
X.—Malformations.																																														
150. Congenital malformations (stillbirths not included)																																														
(1) Hydrocephalus																																														
(2) Congenital malformations of the heart																																														
(3) Other congenital malformations																																														
XI.—Diseases of Early Infancy.																																														
151. Congenital debility, icterus and sclerema																																														
(1) Premature birth (not stillborn)																																														
(2) Congenital debility																																														
152. Other diseases peculiar to early infancy																																														
(1) Injuries at birth (not stillborn)																																														
(2) Other causes peculiar to early infancy																																														
153. Lack of care																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.										40 years to 49 years.										50 years to 59 years.										60 years to 69 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																																										
154. Senility																																									
XIII.—Affections Caused by External Causes.																																									
155. Suicide by poison																																									
156. Suicide by asphyxia																																									
157. Suicide by hanging or strangulation																																									
158. Suicide by drowning																																									
159. Suicide by firearms																																									
160. Suicide by cutting or piercing instruments																																									
161. Suicide by jumping from a high place																																									
162. Suicide by crushing																																									
163. Other suicides																																									
164. Poisoning by food																																									
165a. Venomous bites and stings																																									
165b. Other acute poisonings																																									
166. Conflagration																											1															
167. Burns (conflagration excepted)																																									
168. Absorption of deleterious gases (conflagration excepted)																																									
169. Accidental drowning																	1																									
170. Traumatism by firearms																																									
171. Traumatism by cutting or piercing instruments																																									
172. Traumatism by fall																																									
173. Traumatism in mines and quarries																																									
174. Traumatism by machines																																									
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																																							1		
176. Injuries by animals																																									
177. Starvation																																									
178. Excessive cold																																									
179. Effects of heat																																									
180. Lightning																																									
181. Electricity (lightning excepted)																																									
182. Homicide by firearms																																									
183. Homicide by cutting or piercing instruments			1						1																															
184. Homicide by other means																																									
185. Fractures (cause not specified)			1												1																										
186. Other external violence			1																		1																				
XIV.—Ill-defined Diseases.																																									
187. Ill-defined organic diseases																																									
188. Sudden death																																									
189. Cause of death not specified or ill-defined																											1												1			
Total			67	75	1	1	4	3	1				2	1	77	64	4		1	1	20		1		1		56	41		1			22	1				1	41	35	1			11		
Grand total			142		1		1		7		1		3		141		4		2		20		1		1		97		1			23				1	76		1			11		

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I.—General Diseases.																																					
1. Typhoid fever																									1		25	23			1		1				51
2. Typhus fever																																					
3. Relapsing fever																																					
4. Malaria				1																							11	8					2		1		17
4a. Malaria cachexia																											3	1					1				5
5. Smallpox																																					
6. Measles																											1	2									3
7. Scarlet fever																																					
8. Whooping cough																																					
9. Diphtheria and croup																											2	2					1				5
9a. Croup																																					
10. Influenza				2																					1		1	5									7
11. Miliary fever																																					
12. Asiatic cholera																												1					1				2
13. Cholera nostras																																					
14. Dysentery				1																					1	1	19	31					2				54
15. Plague																																	1				1
16. Yellow fever																																					
17. Leprosy																																					
18. Erysipelas																											7	3									10
19. Other epidemic diseases																											2										2
20. Purulent infection and septicæmia			1																								11	5		1							17
21. Glanders																																					
22. Anthrax																											1	1									2
23. Rabies																																					
24. Tetanus																											11	5									16
25. Mycoses																																					
26. Pellagra																																					
27. Beriberi																											62	27									89
28. Tuberculosis of the lungs			9	6											1										1		192	154			1		16	1			365
29. Acute miliary tuberculosis																											4	2									6
30. Tuberculous meningitis																											17	14									31
31. Abdominal tuberculosis			1	1																							13	5									18
32. Pott's disease																																					
33. White swealings																											1	1									2
34. Tuberculosis of other organs																												4									4
35. Disseminated tuberculosis																											2	2									4
36. Rickets																												4									4
37. Syphilis																											4	1									5
38. Gonococcus infection																																					
39. Cancer and other malignant tumors of the buccal cavity				1																								2									2
40. Cancer and other malignant tumors of the stomach, liver																											1	1				1					3
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																												1									1
42. Cancer and other malignant tumors of the female genital organs																												4									4
43. Cancer and other malignant tumors of the breast																												1						1			2
44. Cancer and other malignant tumors of the skin																												2									2
45. Cancer and other malignant tumors of other organs and of organs not specified				1																							4	7									11
46. Other tumors (tumors of the female genital organs excepted)																												1									1
47. Acute articular rheumatism																												2									2
48. Chronic rheumatism and gout			1	1																							2	3									5
49. Scurvy																												2									2
50. Diabetes																											2										2
51. Exophthalmic goitre																																		1			1
52. Addison's disease																																					
53. Leucæmia																											1										1
54. Anæmia, chlorosis				1																							1	6									7
55. Other general diseases																																					
56. Alcoholism (acute or chronic)																																					
57. Chronic lead poisoning																																					
58. Other chronic occupation poisonings																																					
59. Other chronic poisonings																																					
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																					
60. Encephalitis																												3									3
61. Simple meningitis																											48	34					1	1			84
61a. Cerebro-spinal fever																											1	1									2
62. Locomotor ataxia																																					
63. Other diseases of the spinal cord																																					
64. Cerebral hæmorrhage, apoplexy			4	2			1																		2		10	7			1		4				24
65. Softening of the brain																																	1				1
66. Paralysis without specified cause			1																								2	2									4
67. General paralysis of the insane																																					
68. Other forms of mental alienation																												1									1
69. Epilepsy																																					
70. Convulsions (nonpuerperal) (5 years and over)																												1									1
71. Convulsions of infants (under 5 years of age)																											11	9						1			21
72. Chorea																																					
73. Hysteria																																					
74. Other diseases of the nervous system																																					
75. Other diseases of the eyes and their annexa																																					
76. Diseases of the ears																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
III.—Diseases of the Circulatory System.																																					
77. Pericarditis																											1										1
78. Acute endocarditis				1																					1		5	4		1							11
79. Organic diseases of the heart			4	5																					2		15	18					8				43
80. Angina pectoris																											5			1							6
81. Diseases of the arteries, atheroma, aneurysm, etc			1	4																							1	5	1								7
82. Embolism and thrombosis																																					
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																					
84. Diseases of the lymphatic system (lymphangitis, etc.)																																					
85. Hæmorrhage; other diseases of the circulatory system																												2									2
IV.—Diseases of the Respiratory System.																																					
86. Diseases of the nasal fossæ																																					
87. Diseases of the larynx																																					
88. Diseases of the thyreoid body																																					
89. Acute bronchitis																											79	74					2	1			156
90. Chronic bronchitis			1	1																							31	29	1				4				65
91. Broncho-pneumonia			2	1																							71	55			1		2				129
92. Pneumonia				1											1												21	18						2	1		42
93. Pleurisy				1																							7	8									15
94. Pulmonary congestion, pulmonary apoplexy																											2	1									3
95. Gangrene of the lungs																											1										1
96. Asthma				1																							1	2									3
97. Pulmonary emphysema																																					
98. Other diseases of the respiratory system (tuberculosis excepted)																											1		1								2
V.—Diseases of the Digestive System.																																					
199. Other diseases of the mouth and annexa																																					
100. Diseases of the pharynx																																					
101. Diseases of the œsophagus																																					
102. Ulcer of the stomach																											3						2	1			6
103. Other diseases of the stomach (cancer excepted)																											3	1									4
104. Diarrhœa and enteritis (under 2 years)																											49	48					2	2			101
105. Diarrhœa and enteritis (2 years and over)																											20	16					3				39
106. Ankylostomiasis																																					
107. Intestinal parasites																												1									1
108. Appendicitis and typhlitis																									1		4	3						1			9
109. Hernias, intestinal obstructions																											4										4
110. Other diseases of the intestines																																					
111. Acute yellow atrophy of the liver																											1	1									2
112. Hydatid tumor of the liver																												2									2
113. Cirrhosis of the liver			1																								4	2									6
114. Biliary calculi																											1										1
115. Other diseases of the liver																											6	1									7
116. Diseases of the spleen																																					
117. Simple peritonitis (nonpuerperal)																											6	6					1			1	14
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																											1										1
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																					
119. Acute nephritis			1	2																							15	16					4				35
120. Bright's disease		1		5																					1		19	28		1			14	1			64
121. Chyluria																																					
122. Other diseases of the kidneys and annexa																												3									3
123. Calculi of the urinary passages																												1									1
124. Diseases of the bladder			1																								3										3
125. Other diseases of the urethra, urinary abscess, etc																																					
126. Diseases of the prostate																											1										1
127. Nonvenereal diseases of the male genital organs																																					
128. Uterine hæmorrhage (nonpuerperal)																																					
129. Uterine tumor (noncancerous)																												1									1
130. Other diseases of the uterus																												1									1
131. Cysts and other tumors of the ovary																												1									1
132. Salpingitis and other diseases of the female genital organs																																					
133. Nonpuerperal diseases of the breast (cancer excepted)																																					
VII.—The Puerperal State.																																					
134. Accidents of pregnancy																												3									3
135. Puerperal hæmorrhage																												8						1			9
136. Other accidents of labor																												1						1			2
137. Puerperal septichæmia																												6									6
138. Puerperal albuminuria and convulsions																												3									3
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																					
140. Following childbirth (not otherwise defined)																																					
141. Puerperal diseases of the breast																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																					
142. Gangrene																											4	2									6
143. Furuncle																											1										1
144. Acute abscess																																					
145. Other diseases of the skin and annexa																												1									1
IX.—Diseases of the Bones and of the Organs of Locomotion.																																					
146. Diseases of the bones (tuberculosis excepted)																											1										1
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																					
148. Amputation																																					
149. Other diseases of the organs of locomotion																																					
X.—Malformations.																																					
150. Congenital malformations (stillbirths not included)																																					
(1) Hydrocephalus																												1									1
(2) Congenital malformations of the heart																											1	1									2
(3) Other congenital malformations																												2									2
XI.—Diseases of Early Infancy.																																					
151. Congenital debility, icterus and sclerema																																					
(1) Premature birth (not stillborn)																											3	2									5
(2) Congenital debility																											67	72							1	1	141
152. Other diseases peculiar to early infancy																																					
(1) Injuries at birth (not stillborn)																																					
(2) Other causes peculiar to early infancy																									1		6	6									13
153. Lack of care																												1									1
XII.—Old Age.																																					
154. Senility			30	51	1				1																		30	51	1				1				83
XIII.—Affections Caused by External Causes.																																					
155. Suicide by poison																												1									1
156. Suicide by asphyxia																																					
157. Suicide by hanging or strangulation																												1									1
158. Suicide by drowning																																					
159. Suicide by firearms																																					
160. Suicide by cutting or piercing instruments																																					
161. Suicide by jumping from a high place																																					
162. Suicide by crushing																																					
163. Other suicides																																					
164. Poisoning by food																																					
165a. Venomous bites and stings																											1										1
165b. Other acute poisonings																												1									1
166. Conflagration																												1									1
167. Burns (conflagration excepted)				1																								3									3
168. Absorption of deleterious gases (conflagration excepted)																																					
169. Accidental drowning			1												4												7				1		1				9
170. Traumatism by firearms																											1										1
171. Traumatism by cutting or piercing instruments																																					
172. Traumatism by fall																																					
173. Traumatism in mines and quarries																																					
174. Traumatism by machines																																					
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																											5						1				6
176. Injuries by animals																																					
177. Starvation																																					
178. Excessive cold																																					
179. Effects of heat																																					
180. Lightning																																					
181. Electricity (lightning excepted)																											1										1
182. Homicide by firearms																																					
183. Homicide by cutting or piercing instruments																											1						1				2
184. Homicide by other means																																					
185. Fractures (cause not specified)																											3										3
186. Other external violence																											2						1				3
XIV.—Ill-Defined Diseases.																																					
187. Ill-defined organic diseases																																					
188. Sudden death																																					
189. Cause of death not specified or ill-defined													1												1		7	5									13
Total		1	59	91	1		1		1				1		6										7	7	994	906	6	2	5	1	79	15	3	1	*2,026
Grand total	1		150		1		1		1				1		6										14		1,900		8		6		94		4		*2,026

Of this total there are included 10 Filipinos males, residence unknown.

INFANT MORTALITY.

Causes of death.	Under 24 hours.	From 24 hours to under 36 hours.	From 36 hours to under 48 hours.	From 48 hours to under 14 days.	From 14 days to under 1 year.	Total.
Abscess					2	2
Adenitis, multiple					1	1
Asphyxia, neonatorum	2					2
Asphyxia, traumatic	1					1
Asphyxia, due to prolonged labor	1					1
Athrepsia	1				9	10
Atrophic, general					1	1
Bronchitis:						
Acute					65	65
Capillary					12	12
Chronic					21	21
Bronchopneumonia				4	36	40
Bronchopneumonia, complicating varicella					1	1
Cholæmia				1		1
Cholera infantum					1	1
Colitis, ulcerative						1
Congestion, pulmonary		1		1		2
Consumption					1	1
Convulsions of infants			1	2	14	17
Debility, congenital	25	9	3	60	9	106
Deformity, congenital	1					1
Diarrhœa and enteritis					4	4
Diathesis, exudative					1	1
Dysentery:						
Acute					1	1
Bacillary					1	1
Dyspepsia, chronic					2	2
Enterocolitis, chronic					1	1
Enterocolitis, severe					1	1
Enteritis:						
Acute					9	9
Chronic					3	3
Erysipelas					5	5
Furunculosis					1	1
Gastroenteritis:						
Acute					21	21
Chronic					5	5
Hæmorrhage:						
Neonatorum					1	1
Umbilical				2	2	4
Icterus	1				2	3
Ileocolitis:						
Acute					3	3
Hæmorrhagia					1	1
Inanition				1	1	2
Infantile beriberi				14	65	79
Lack of care					1	1
Malaria					1	1
Malnutrition					8	8
Miningitis:						
Cerebrospinal					2	2
Fibrino-suppurative					1	1
Simple					30	30
Tuberculous					7	7
Marasmus	3			2	19	24
Nephritis:						
Acute					6	6
Parenchymatous					1	1
Occlusion, intestinal					1	1
Omphalitis, acute				1		1
Otitis and gastroenteritis					1	1
Persistance of foramen Botallo				1	1	2
Pleurisy					2	2
Pneumonia, lobar					4	4
Premature birth	2	2		1		5
Rickets					1	1
Septichæmia					2	2
Syphilis, congenital				1	2	3
Tetanus, umbilical				11	1	12
Toxæmia, acute				1		1
Tuberculosis cerebrospinal					1	1
Tuberculosis pulmonalis					1	1
Typhoid fever					1	1
Total	37	12	4	103	398	554

COMPARATIVE MORTALITY FROM JANUARY, 1910, TO JUNE, 1920, INCLUSIVE.

Month.	1910		1911		1912		1913		1914		1915	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	729	d 36.64	653	d 32.82	698	d 35.08	502	d 25.23	570	f 25.15	678	f 29.92
February	638	d 35.50	536	d 29.82	611	d 32.82	445	d 24.76	499	f 24.38	545	f 26.63
March	642	d 32.26	574	d 28.85	732	d 36.79	451	d 22.66	462	f 20.39	570	f 25.15
April	594	d 30.85	547	d 28.41	671	d 34.85	442	d 22.95	464	f 21.16	551	f 25.13
May	604	d 30.35	609	d 30.60	701	d 35.23	504	d 25.33	430	f 18.97	557	f 24.58
June	646	d 33.55	693	d 35.99	605	d 31.42	442	d 22.95	387	f 17.65	557	f 25.40
July	799	d 40.15	830	d 41.71	689	d 34.63	410	e 19.49	540	f 23.83	605	f 26.70
August	731	d 36.74	878	d 44.13	705	d 35.43	439	e 20.87	581	f 25.64	602	f 26.57
September	664	d 34.48	741	d 38.48	661	d 34.33	529	e 25.99	693	f 31.60	542	f 24.71
October	705	d 35.43	686	d 34.48	633	d 31.81	550	e 26.15	624	f 27.54	553	f 24.40
November	642	d 33.34	782	d 40.61	573	d 29.76	590	e 28.99	651	f 29.69	482	f 21.98
December	635	d 31.91	698	d 35.08	540	d 27.14	600	e 28.53	686	f 30.27	578	f 25.51
Total	8,029	d 34.25	8,227	d 35.09	7,819	d 33.35	5,904	e 24.48	6,587	f 24.67	6,820	f 25.54

Month.	1916		1917		1918		1919		1920	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	634	f 27.98	485	f 21.40	713	f 31.46	661	f 29.17	594	g 24.67
February	559	f 26.37	469	f 22.91	685	f 33.47	589	f 28.78	477	g 21.18
March	593	f 26.17	539	f 23.78	878	f 38.75	623	f 27.49	547	g 22.72
April	567	f 25.85	500	f 22.80	954	f 43.51	496	g 21.29	583	g 25.02
May	548	f 24.18	545	f 24.05	1,135	f 50.09	460	g 19.10	587	g 24.38
June	513	f 23.39	500	f 22.80	1,242	f 56.64	528	g 22.66	612	g 26.27
July	573	f 25.29	555	f 24.49	1,083	f 47.80	876	g 36.39	.....	.....
August	717	f 31.64	615	f 27.14	957	f 42.23	1,004	g 41.70	.....	.....
September	827	f 37.71	548	f 24.99	917	f 41.82	736	g 31.59	.....	.....
October	551	f 24.31	598	f 26.39	1,121	f 49.47	656	g 27.25	.....	.....
November	494	f 22.53	639	f 29.14	1,867	f 85.15	601	g 25.79	.....	.....
December	589	f 25.99	689	f 30.41	817	f 36.05	584	g 24.26	.....	.....
Total	7,165	f 26.84	6,682	f 25.03	12,369	f 46.33	7,814	g 27.55	.....	.....

MORTALITY COMPARED WITH SAME PERIOD OF PREVIOUS YEARS.

Years.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.		Total.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1910	2,009	34.78	1,844	31.57	2,194	37.15	1,982	33.56	8,029	34.25
1911	1,763	30.52	1,849	31.65	2,449	41.47	2,166	36.68	8,227	35.09
1912	2,041	34.94	1,977	33.85	2,055	34.80	1,746	29.57	7,819	33.35
1913	1,398	24.20	1,388	23.76	1,378	22.08	1,740	27.88	5,904	24.48
1914	1,531	23.27	1,281	19.26	1,814	26.97	1,961	29.16	6,587	24.67
1915	1,793	27.25	1,665	25.03	1,749	26.01	1,613	23.98	6,820	25.54
1916	1,786	26.85	1,628	24.47	2,117	31.48	1,634	24.30	7,165	26.84
1917	1,493	22.69	1,545	23.23	1,718	25.55	1,926	28.64	6,682	25.03
1918	2,276	34.60	3,331	50.08	2,957	43.97	3,805	56.58	12,369	46.33
1919	1,873	28.47	1,484	21.00	2,616	36.61	1,841	25.77	7,814	27.55
1920	1,618	22.89	1,782	25.21	.....	.....	.....	.....	.....	.....

d Death rate computed on population of 284,409 (Health Census, 1910).
e Death rate computed on estimated population 247,756.
f Death rate computed on population of 266,943 (Health Census, 1914).
g Death rate computed on population of 283,613 (General Census, 1918).

CHOLERA AND PLAGUE, CITY OF MANILA.

Nationality.	Cholera.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Americans								
Filipinos	3	5		1				
Spaniards								
Other Europeans								
Chinese	1		1					
All others								
Total	4	5	1	1				

District and age.	Cholera.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health Districts:				
No. 1, Intramuros	1			
No. 2, Meisic	2	1		
No. 4, Sampaloc	2	1		
No. 5, Tondo	3			
No. 6, Paco	1			
Total	9	2		
Ages:				
Under 1 year				
1 year to 9 years				
10 years to 19 years	2	1		
20 years to 29 years	3			
30 years to 39 years	3	1		
40 years to 49 years				
50 years and over	1			
Unknown				
Total	9	2		

Number of cases found alive, Cholera, 8; Plague, 0.
Number of cases found dead, Cholera, 1; Plague, 0.

SMALLPOX, CITY OF MANILA.

No cases and no deaths of smallpox occurred during the period covered by this report.

VARIOLOID, CITY OF MANILA.

No cases and no deaths of varioloid occurred during the period covered by this report.

VARICELLA, CITY OF MANILA.

A total of 128 cases of varicella occurred during the period covered by this report.

TUBERCULOSIS CASES REPORTED IN THE CITY OF MANILA DURING THE SECOND QUARTER, 1920.

Nationality.	Health districts.										Total.
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Americans											
Filipinos	6		46	28	8	7	33	28	9	6	171
Spaniards	1										1
Other Europeans											
Chinese			4								4
All others											
Total	7		50	28	8	7	33	28	9	6	176

Also reported 17 males and 7 females, provincial cases.

RAT CAMPAIGN OPERATIONS.

Number of spring traps set	78,197
Number of rats caught with spring traps	18,888
Number of wire traps set	172
Number of rats caught with wire traps	0
Number and kind of baits (coconuts)	73,869
Number of poison portions placed	158,745
Number of rats found poisoned	1,273
Number of rats killed by clubs and other weapons	3,548
Number of rats found dead from other causes	957
Total number of rats otherwise caught, found dead or killed	19,661
Total rats sent to laboratory for examination	19,661

REPORT OF SICK AND WOUNDED POOR ATTENDED BY MUNICIPAL PHYSICIANS, CITY OF MANILA.

Health districts and physicians.	Nationality.																Recoveries.		Deaths.		Total visits.
	Americans.				Foreigners.				Filipinos.				Chinese.				Total.				
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.						
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.	
No. 1, Intramuros, Dr. Vicente Cavanna					2				186	215	50	61					514	64	69			1,218
No. 2, Meisic, Drs. C. Reyes and Tee Han Kee									112	95	99	87	74		9	1	477	209	107			2,374
No. 4, Sampaloc, Dr. Francisco Castañeda									151	298	229	233					911	26	52			1,050
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel	1				3				105	146	141	129	2				527	63	38			1,032
No. 6, Paco, Dr. Juan B. Cabarrus									52	57	64	39					212	78	42		1	467
Total	1				5				606	811	583	549	76		9	1	2,641	440	308		1	6,141

CITY MORGUE REPORT.

Disposition.	Number of bodies.	Disposition.	Number of bodies.
Remaining from last quarter	59	Transferred to Army Morgue	1
Received during the quarter	255	Transferred to Government Museum	1
		Transferred to Philippine Dental College	2
Total	314	Transferred to provinces	47
		Remaining at end of quarter	46
Buried by city	115		
Buried by family	102	Total	314

DISPOSITION OF DEAD BODIES.

Disposition.	Number.	Disposition.	Number.
Buried:		Remaining in:	
Binondo cemetery	478	Army Morgue	1
Chinese cemetery	107	City Morgue	46
Norte cemetery	1,349	Philippine Dental College	2
Otherwise disposed of:		Private Morgues	1
Cremated	10	Santo Tomas University	2
Shipped to the United States	12		
Transferred to Government Museum (stillbirths)	61	Total	2,312
Transferred to provinces	243		

[1] Of this total, 110 were stillbirths; 67 were dead bodies brought from the provinces; 61 stillbirths transferred to Government Museum, and 52 remaining in different morgues.

DISINTERMENTS.

Cemetery.	Number.	Cemetery.	Number.
Balicbalic	6	Pandacan (Roman Catholic)	1
Binondo	42	Santa Ana	1
Chinese	47	Santa Cruz	1
Malate	1	Tondo	5
Norte	4		
		Total	108

GENERAL INSPECTIONS OF HOUSES, PREMISES, VAULTS, ETC., WITH IMPROVEMENTS ORDERED, WHITEWASHED, CLEANED, ETC., BY MEDICAL INSPECTORS, SANITARY INSPECTORS, AND ASSISTANT SANITARY INSPECTORS.

1. Inspections of houses by sanitary inspectors	5,005	20. Cesspools and vaults ordered cleaned	0
2. Reinspections of houses for verification of work ordered	1,779	21. Cesspools cleaned	0
3. Inspection of houses by assistant sanitary inspectors and sanitary policemen	68,001	22. Yards ordered cleaned	4,493
		23. Yards cleaned	4,304
4. Reinspection of houses by assistant sanitary inspectors and sanitary policemen	16,841	24. Yards ordered repaired (repaved, etc.)	0
		25. Yards repaired	0
5. Houses ordered cleaned (written)	422	26. Number of cholera cases reported by sanitary inspectors	5
6. Houses ordered cleaned (verbal)	10,923	27. Number of cholera cases found "alive"	87
7. Houses cleaned	15,054	28. Number of cholera cases found "dead"	5
8. Houses ordered whitewashed and painted	226	29. Number of orders issued during the quarter	904
9. Houses whitewashed and painted	194	30. Number of orders complied with during the quarter	681
11. Number of houses recommended condemned and removed	0	31. Number of orders awaiting action	257
12. Number of houses condemned and removed	0	32. Number of orders pending in court	0
13. Number of localities where "squatters" are located	0	33. Average number of food tiendas in the districts	2,855
14. Number of samples of water, foods, etc., sent to laboratory	3,181	34. Number of persons convicted for violation of prohibition orders	150
15. Number of reports for same	2,005		
16. Number of fire-plugs opened or closed for sanitary purposes	0	35. Average number of regular inspectors on duty	83
17. Number of hydrants recommended reopened	0	36. Average number of regular emergency inspectors on duty	10
18. Number of houses where garbage has not been removed for two days	0	37. Number of lepers sent to San Lazaro Hospital	34
		38. Number of plague cases reported	0
19. Number of persons reported sick to municipal physicians	3,304	39. Number of smallpox cases reported	64

REPORTS OF DISINFECTIONS.

Causes for disinfections.	Disinfections.	Causes for disinfections.	Disinfections.
Cholera, cholera suspected, observation for cholera, cholera vibrio carrier and contact	62	Leprosy	30
General disinfection for cholera, etc	14,052	Measles	22
General disinfection for cholera vibrio carrier and typhoid fever	76	Pulmonary tuberculosis	49
Diphtheria and diphtheria carrier	15	Smallpox	1
General disenfection for diphtheria and diphtheria carrier	183	Typhoid fever	138
Dysentery	53	General disinfection for typhoid fever	5,342
General disinfection for dysentery	5,286	Varicella	84
Exhumation	100	Insanitary conditions	388
Grippe	1	Total	25,882

REPORT OF ACTION TAKEN ON APPLICATIONS FOR LICENSES.

Kind of licenses applied for.	Approved.	Disapproved.	Total acted upon.	Kind of licenses applied for.	Approved.	Disapproved.	Total acted upon.
Liquor:				Bicycles for hire	5		5
First class bars	12	1	13	Clubs	1		1
Second class bars	4	1	5	Theatres and cinematographs	1		1
First class bars and restaurants	8		8	Ice-cream and iced-mongo	15		15
Second class bars and restaurants	7		7	Vulcanizing plants	4	3	7
Groceries	18	1	19	Draying establishments	4		4
Wholesale	5		5	To store 2,500 gallons of lubricant oil	3		3
Druggists	4		4	Bakeries	5	1	6
Theatres	1		1	Horseshoeing establishments	2		2
Hotels	6	1	7	Junk shops	1		1
Restaurants	71	16	87	Pawnbrokers	1		1
Lodging houses	2		2	Permit to sell vinegar	1		1
Boarding houses	8	1	9	Distilleries	3		3
Native wines	640	124	764	To dry and sell fish	2		2
Cooked foods, fruits, vegetables, soft drinks, and bakery products	482	84	566	To store gasoline	2		2
				Stock yards	3	1	4
Second hand articles	13		13	Embalmers	2		2
Barber shops	24	2	26	Boarding stable		1	1
Laundries	3		3	Tattooers	2		2
Public vehicles	15	4	19	Shipyards	3		3
Billiard and pool tables	5		5	Massagist	1		1
Dyeing and cleaning establishments	12	5	17	Selling fresh cocoanuts	1		1
Livery stables	3		3	Dairy	1		1
Manufactories	39	10	49	Aërated water	1	1	2
Grocery stores	26	3	29				
Garages	14	8	22	Total	1,491	269	1,760
Blacksmith shops	5	1	6				

CHOLERA IN THE PROVINCES.

(Closed August 31, 1920.)

Provinces and towns.	By towns.		By provinces.		Mortality.
	Cases.	Deaths.	Cases.	Deaths.	
Albay:					*Per ct.*
Albay	3	2			
Tabaco	1	1	4	3	75.00
Batangas:					
Santo Tomas	1	0	1	0	
Bohol:					
Bilar	1	1	1	1	100.00
Cagayan:					
Amulung	11	3			
Aparri	93	83			
Ballesteros	2	0			
Camalaniugan	25	20			
Lallo	10	9			
Rizal	3	3			
Tuguegarao	8	3	152	121	79.60
Iloilo:					*Per ct.*
Iloilo	1	0	1	0	
Laguna:					
Alaminos	3	0	3	0	
Mindoro:					
Pola	1	1	1	1	100.00
Rizal:					
San Juan del Monte	1	0	1	0	
Union:					
San Fernando	1	1			
Santo Tomas	1	1	2	2	100.00
Total	166	128	166	128	77.10

REPORTS RECEIVED OF BLIND PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino			11	5	15	11	2	10	28	26	54
Agusan	do		1	5	1	2	2		1	7	5	12
Albay	do	8	7	57	48	29	7	5	13	99	75	174
Ambos Camarines	do	9	6	34	36	32	7	8	12	83	61	144
Antique	do	3		12	6	13	5	5	10	33	21	54
Bataan	do	3		10	4	1	1	1	1	15	6	21
Batanes	do		1	5	3	5	5	3	6	13	15	28
Batangas	do	2	1	27	25	27	14	9	14	65	54	119
Bohol	do	7	5	98	75	48	20	12	9	165	109	274
Bulacan	do	2	2	30	30	22	5	17	18	71	55	126
Cagayan	do	4		20	11	24	7	4	13	52	31	83
Capiz	do	2	2	34	28	37	20	16	37	89	87	176
Catanduanes	do		1	10	8	12	6	3	2	25	17	42
Cavite	do	9	2	21	18	13	10	7	16	50	46	96
Cebu	do	12	2	38	36	42	18	5	18	97	74	171
Cotabato	do	1		2	3	10	2	1	4	14	9	23
Davao	do	1	2	5	2	3	1	1	3	10	8	18
Ilocos Norte	do	2	3	13	19	24	14	10	19	49	55	104
Ilocos Sur	do	9	8	37	28	21	18	12	30	79	84	163
Iloilo	do	7	2	48	47	39	15	21	32	115	96	211
Isabela	do	1			2	3	5	1	1	5	8	13
Laguna	do	6	2	23	16	22	8	4	17	55	43	98
Lanao	do								2		2	2
Leyte	do	21	8	89	54	58	22	14	17	182	101	283
Marinduque	do	1	1	2	3	8	2			11	6	17
Misamis	do	7	6	40	14	29	14	11	8	87	42	129
Nueva Ecija	do	1	2	13	8	6	6	6	4	26	20	46
Nueva Vizcaya	do					5	1	1		6	1	7
Occidental Negros	do	13	3	48	39	33	18	20	18	114	78	192
Oriental Negros	do	3	2	42	23	16	8	12	10	73	43	116
Palawan	do	1	4	7	5	4	3	8	5	20	17	37
Pampanga	do	10	5	49	30	38	12	16	17	113	64	177
Pangasinan	do	17	24	56	39	52	28	11	24	136	115	251
Rizal	do	4	6	22	19	28	16	15	22	69	63	132
Romblon	do	3	1	7	14	13	3	3	3	26	21	47
Samar	do	8	4	92	54	37	11	10	14	147	83	230
Sorsogon	do	5		21	14	12	4		2	38	20	58
Surigao	do	7	8	10	6	4		3	2	24	16	40
Tarlac	do	6	4	14	16	21	9	8	15	49	44	93
Tayabas	do	7	9	29	22	18	7	9	10	63	48	111
Union	do	4	2	17	10	13	4	8	12	42	28	70
Zambales	do	2	2	11	5	7	4	7	11	27	22	49
Zamboanga	do			2	1					2	1	3
Total		208	138	1,111	827	846	373	309	482	2,474	1,820	4,294

REPORTS RECEIVED OF INSANE PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS AND IN HOSPITALS.

Provinces.	Race.	Children.		Single.		Married.		Widowed.		Total.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino	3	1	18	13	12	8	1	9	34	31	65
Agusan	do			2				1		3		3
Albay	do	1	1	18	18	7	9	1	8	27	36	63
Ambos Camarines	do	1	3	27	20	11	5	3	5	42	33	75
Antique	do	2		16	9	9	8	1	3	28	20	48
Bataan	do			10	4	3	1	3	4	16	9	25
Batanes	do		1	10	9	3		1	1	14	11	25
Batangas	do	1	1	47	26	13	5	5	7	66	39	105
Bohol	do	4	10	202	123	38	31	5	7	249	171	420
Bulacan	do			34	19	11	11	2	7	47	37	84
Cagayan	do	1		17	6	4	8	2		24	14	38
Capiz	do			27	22	14	22	4	15	45	59	104
Catanduanes	do			25	12	6	4			31	16	47
Cavite	do			19	11	8	8	2	9	29	28	57
Cebu	do	1		103	50	13	11	3	4	120	65	185
Cotabato	do			1			1		1	1	2	3
Davao	do			6		4	1		3	10	4	14
Ilocos Norte	do		1	41	28	17	8	2	4	60	41	101
Ilocos Sur	do			62	24	23	8	7	8	92	40	132
Iloilo	do	2		53	41	23	22	8	18	86	81	167
Laguna	do	1		22	10	5	7	3	5	31	22	53
Leyte	do	6	2	93	46	26	21	9	8	134	77	211
Marinduque	do			5	1	7	5			12	6	18
Misamis	do	3		61	29	15	5	8	7	87	41	128
Nueva Ecija	do			8	7	5	3	1	2	14	12	26
Nueva Vizcaya	do				1	1				1	1	2
Occidental Negros	do			41	20	15	15	4	11	60	46	106
Oriental Negros	do			67	30	9	9	5	3	81	42	123
Palawan	do	2	4	17	8	1	3	1	3	21	18	39
Pampanga	do	1		14	12	9	8	3	6	27	26	53
Pangasinan	do	3	3	60	26	51	29	12	23	126	81	207
Rizal	do	1		24	13	9	10	3	5	37	28	65
Romblon	do	2		6	6	4	2	1	1	13	9	22
Samar	do	13	7	57	33	20	15	3	13	93	68	161
San Lazaro Hospital	(a)	3	1	139	47	132	63	11	21	285	132	417
Sorsogon	Filipino			12	5	1	1		1	13	7	20
Surigao	do	1		3	2	3	2		1	7	5	12
Tarlac	do	1		8	2	5	1	1	1	15	4	19
Tayabas	do	1	2	104	72	19	21	4	10	128	105	233
Union	do		1	27	17	16	9	3	5	46	32	78
Zambales	do			14	12	3	5			17	17	34
Zamboanga	do			2	1	2	1			4	2	6
Total		54	38	1,522	835	577	406	123	239	2,276	1,518	3,794

[a] Americans, 10; Filipinos, 385; Europeans, 16; Chinese, 2; and others, 4.

REPORT OF SERA.

	Anti-choleric vaccine.	Anti-diphtheritic serum.	Anti-dysenteric serum.	Anti-tetanic serum.	Anti-typhoid vaccine.	Gonococcus vaccine.	Dried vaccine virus.
	Ampoules.	*Units.*	*Ampoules.*	*Units.*	*Ampoules.*	*Ampoules.*	*Units.*
On hand at the beginning of quarter	450	746,000	130	445,000			4,250
Received during the quarter	4,760				870	12	23,800
Total to be accounted for	5,210	746,000	130	445,000	870	12	28,050
Issued	5,160	312,000	55	445,000	870	12	26,050
Remaining at end of quarter	50	434,000	75				2,000

AMOUNT OF VACCINE VIRUS DISTRIBUTED BY THE PHILIPPINE HEALTH SERVICE.

	Units.
Amount on hand April 1, 1920	29,800
Received from the Bureau of Science	1,400,000
Total to be accounted for	1,429,800
Distributed as per itemized statement	1,386,200
Remaining on hand June 30, 1920	43,600

PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED.

	Units.
Provinces:	
Abra	48,000
Agusan	18,000
Albay	39,000
Ambos Camarines	63,200
Antique	4,500
Bataan	4,400
Batangas	30,000
Benguet	2,400
Bohol	48,000
Bukidnon	12,000
Bulacan	8,100
Cagayan	9,000
Capiz	45,000
Cavite	25,500
Cebu	57,000
Ilocos Norte	44,000
Ilocos Sur	17,000
Iloilo	90,000
Isabela	1,000
Laguna	3,300
Leyte	48,500
Marinduque	10,000
Mindoro	3,500
Misamis	48,000
Mountain	49,700
Nueva Ecija	50,000
Nueva Vizcaya	15,500
Occidental Negros	39,000
Oriental Negros	10,000
Palawan	1,000
Pampanga	38,000
Pangasinan	40,000
Rizal	38,300
Romblon	25,000
Samar	49,000
Sorsogon	42,000
Surigao	32,000
Tarlac	27,000
Tayabas	30,700
Union	83,500
Zambales	20,000
Zamboanga	24,000
Total	1,294,100
Manila:	
Health districts	82,400
Other institutions	9,700
Total	92,100
Grand total	1,386,200

VACCINATIONS, CALENDAR YEAR 1920.

	Total Vaccinations.	Total Inspections.	Positive.	Negative.
City of Manila:				
Health district No. 1	41,548	10,735	8,519	2,216
Health district No. 2	84,087	14,181	7,323	6,858
Health district No. 4	41,249	19,228	12,175	7,053
Health district No. 5	25,724	1,654	1,183	471
Health district No. 6	28,095	25,554	9,004	16,550
Total	220,703	71,352	38,204	33,148
Provinces:				
Abra	56,153	28,913	16,077	12,836
Albay	128,757	88,134	64,814	23,320
Ambos Camarines	107,135	70,255	50,494	19,761
Antique	8,362	7,566	4,995	2,571
Bataan	6,032	5,825	4,037	1,788
Batanes	1,907	1,791	1,679	112
Batangas	47,923	17,138	11,900	5,238
Bohol	87,950	65,256	42,608	22,648
Bulacan	31,384	15,586	12,278	3,308
Cagayan	66,155	38,815	27,399	10,916
Capiz	99,375	85,437	62,035	23,402
Catanduanes	52,306	26,555	15,832	10,723
Cavite	36,548	32,042	21,290	10,752
Cebu	128,791	98,726	58,305	40,421
Ilocos Norte	90,067	78,323	16,834	61,489
Ilocos Sur	31,888	23,024	13,784	9,240
Iloilo	149,688	59,421	46,620	12,801
Isabela	15,468	13,574	11,140	2,434
Provinces—Continued:				
Laguna	11,598	9,153	6,079	3,074
Leyte	91,144	57,119	42,161	14,958
Marinduque	11,204	8,267	5,889	2,378
Masbate	23,655	15,249	10,472	4,777
Mindoro	9,886	6,421	3,851	2,570
Misamis	43,365	26,101	17,247	8,854
Mountain	36,529	20,906	17,048	3,858
Nueva Ecija	68,618	51,839	32,186	19,653
Nueva Vizcaya	4,779	3,995	2,347	1,648
Occidental Negros	52,962	47,387	33,259	14,128
Oriental Negros	28,683	20,978	15,010	5,968
Palawan	4,090	3,543	2,193	1,350
Pampanga	45,199	24,569	16,897	7,672
Pangasinan	82,074	76,051	52,285	23,766
Rizal	110,183	68,625	43,271	25,354
Romblon	26,635	19,468	14,836	4,632
Samar	88,904	54,831	37,865	16,966
Sorsogon	75,836	40,438	24,489	15,949
Tarlac	40,262	26,322	16,944	9,378
Tayabas	57,405	50,939	36,351	14,588
Union	94,561	57,493	37,253	20,240
Zambales	19,573	16,696	10,089	6,607
Total	2,173,084	1,462,771	960,643	502,128
Grand total	2,393,787	1,534,123	998,847	535,276

MORTALITY AMONG GOVERNMENT EMPLOYEES.

	Americans.	Filipinos.
Average number of employees	662	11,759
Deaths reported:		
From illness	2	9
From violence		1
Total	2	10
Deaths from illness:		
Average years of service	19.09	7.09
Average age at death	43.00	31.76
Annual death rate per thousand	12.12	3.07
Deaths from violence:		
Average years of service		1.74
Average age at death		38.90
Annual death rate per thousand		0.34
Total deaths:		
Average years of service	19.09	6.56
Average age at death	43.00	32.48
Annual death rate per thousand	12.12	3.41
Both nationalities:		
Population	12,421	
Number of deaths	12	
Average years of service	10.38	
Average age at death	34.23	
Annual death rate per thousand	3.87	

Deceased are 11 males and 1 female.

BAGUIO HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transfered.	Escaped.	Discharged.	Remaining.
1	Typhoid fever	1	3	----	----	----	2	2
4	Malaria	----	7	----	1	----	5	1
5	Measles	----	1	----	----	----	1	----
8	Whooping cough	----	1	----	----	----	1	----
10	Influenza	2	17	----	2	----	17	----
14	Dysentery	2	15	----	1	----	13	3
19	Other epidemic diseases	----	1	----	----	----	----	1
20	Purulent infection and septicæmia	1	12	----	----	----	11	2
23	Rabies	----	1	----	----	----	----	1
27	Beriberi	1	----	----	----	----	1	----
28	Tuberculosis of the lungs	13	9	1	----	----	20	1
34	Tuberculosis of other organs	2	1	----	----	----	3	----
38b	Gonococcus infection	----	1	----	----	----	1	----
40	Cancer and other malignant tumors of the stomach (liver)	----	1	----	----	----	1	----
46	Other tumors (tumors of the female genital organs excepted)	----	2	----	----	----	2	----
47	Acute articular rheumatism	----	1	----	----	----	1	----
48	Chronic rheumatism and gout	----	1	----	----	----	----	1
53	Leuchæmia	----	1	1	----	----	----	----
54	Anæmia, chlorosis	2	4	----	----	----	5	1
56	Alcoholism (acute or chronic)	----	2	1	----	----	1	----
60	Encephalitis	----	2	2	----	----	----	----
68	Other forms of mental alienation	----	1	----	----	----	1	----
69	Epilepsy	1	1	----	----	----	2	----
74	Other diseases of the nervous system	----	4	----	----	----	3	1
75a	Follicular conjunctivitis	----	2	----	----	----	1	1
79	Organic diseases of the heart	----	1	----	----	----	1	----
81	Diseases of the arteries	----	1	----	----	----	1	----
85	Hæmorrhage; other diseases of the circulatory system	----	1	----	----	----	1	----
89	Acute bronchitis	----	2	----	----	----	2	----
90	Chronic bronchitis	----	1	----	----	----	1	----
91	Bronchopneumonia	----	9	2	1	----	4	2
92	Pneumonia	----	1	----	----	----	----	1
93	Pleurisy	----	1	----	----	----	1	----
96	Asthma	----	1	----	----	----	1	----
99b	Other diseases of the mouth and annexa	----	1	----	----	----	1	----
100	Diseases of the pharynx	----	4	----	----	----	3	1
102	Ulcer of the stomach	1	2	----	----	----	3	----
103	Other diseases of the stomach (cancer excepted)	2	10	----	----	----	12	----
104	Diarrhœa and enteritis (under 2 years)	----	3	----	----	----	3	----
105	Diarrhœa and enteritis (2 years and over)	----	10	----	----	----	9	1
107	Intestinal parasites	1	8	----	----	----	9	----
108	Appendicitis and typhlitis	1	6	----	----	----	7	----
109	Hernia, intestinal obstruction	----	1	1	----	----	----	----
110b	Other diseases of the intestines	1	4	----	----	----	4	1
119	Acute nephritis	----	3	----	----	----	3	----
122	Other diseases of the kidneys and annexa	----	1	----	----	----	1	----
123	Calculi of the urinary passages	----	1	----	----	----	1	----
128	Uterine haemorrhage (nonpuerperal)	----	2	----	----	----	2	----
129	Uterine tumor (noncancerous)	----	1	----	----	----	1	----
130b	Other diseases of the uterus	----	5	----	----	----	5	----
132	Salpingitis and other diseases of the female genital organs	----	1	----	----	----	----	1
133	Nonpuerperal diseases of the breast (cancer excepted)	----	1	----	----	----	1	----
134a	Normal labor	1	18	----	----	----	17	2
134b	Accidents of pregnancy	----	4	----	----	----	4	----
136	Other accidents of labor	----	1	----	----	----	1	----
141	Puerperal diseases of the breast	----	1	----	----	----	1	----
142	Gangrene	----	1	----	----	----	1	----
143	Furuncle	----	1	----	----	----	1	----
144	Acute abscess	----	2	----	----	----	2	----
145c	Other diseases of the skin and annexa	----	2	----	----	----	2	----
146	Diseases of the bones (tuberculosis excepted)	1	1	----	1	----	----	1
149	Other diseases of the organs of locomotion	----	1	----	----	----	1	----
150-1	Hydrocephalus	----	2	----	----	----	2	----
150-3	Other congenital malformations	1	----	----	----	----	1	----
153	Lack of care	----	2	----	----	----	2	----
167	Burns (conflagration excepted)	----	1	----	----	----	1	----
172	Traumatism by fall	----	2	----	----	----	2	----
174	Traumatism by machines	----	3	----	----	----	2	1
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)	----	5	----	----	----	2	3
176	Injuries by animals	----	2	----	----	----	1	1
177	Starvation	----	1	----	----	----	1	----
184	Homicide by other means	----	1	----	----	----	1	----
185a	Dislocation	----	1	----	----	----	1	----
185c	Fractures (cause not specified)	----	1	----	----	----	1	----
186	Other external violence	1	2	----	----	----	3	----
187	Ill-defined organic disease	----	2	----	----	----	2	----
	Total	35	230	8	6	----	221	30

Number of patients treated in the Outdoor Department at Baguio Hospital, 934.

LABORATORY EXAMINATIONS.

Specimen.	Nationality.				
	Americans.	Europeans.	Filipinos.	Others.	Total.
Blood	9	1	31	2	43
Fæces	21	----	131	3	155
Sputum	----	----	9	----	9
Pus	----	----	3	----	3
Urine	3	2	37	----	42
Total	33	3	211	5	252

SUMMARY AND MISCELLANEOUS.

Number of cases admitted to hospital	231
Number of patient's visits to hospital clinic	934
Number of patients who attended hospital clinic	310
Number of prescriptions filled	1,161
Operations performed:	
Minor	10
Major	7
Number of surgical dressings, hospital clinic	333
Physical examinations on civil service appointees	8

BONTOC HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Escaped.	Discharged.	Remaining.
4	Malaria		18	1		17	
10	Influenza		1			1	
14	Dysentery		4			2	2
19	Other epidemic diseases	1	3		2	2	
20	Purulent infection and septicæmia		3		1	1	1
34	Tuberculosis of other organs		2			2	
42	Cancer and other malignant tumors of the female genital organs		1			1	
44	Cancer and other malignant tumors of the skin		1			1	
60	Encephalitis		1	1			
61	Simple meningitis		1			1	
68	Other forms of mental alienation		1				1
73	Neuralgia and neuritis		1			1	
74	Other diseases of the nervous system		1				1
75c	Other diseases of the eyes and their annexa		2			2	
84	Diseases of the lymphatic system (lymphangitis etc.)		1				1
89	Acute bronchitis	2	1			3	
90	Chronic bronchitis		5			4	1
96	Asthma	1				1	
99b	Other diseases of the mouth and annexa		1				1
103	Other diseases of the stomach (cancer excepted)	1	6			7	
104	Diarrhœa and enteritis (under 2 years)		4			4	
105	Diarrhœa and enteritis (2 years and over)		9	1		6	2
107	Intestinal parasites		8			8	
108	Appendicitis and typhlitis		1			1	
110b	Other diseases of the intestines		3	1		2	
120	Bright's disease		1			1	
124	Diseases of the bladder		1			1	
130a	Metritis		1			1	
130b	Other diseases of the uterus		1			1	
132	Salpingitis and other diseases of the female genital organs		2			2	
134a	Normal labor	1	8			9	
143	Furuncle	1	1			1	1
145b	Scabies		10			9	1
145c	Other diseases of the skin and annexa	19	18			30	7
147	Diseases of the joints (tuberculosis and rheumatism excepted)		4		1	3	
171	Traumatism by cutting or piercing instruments		7			6	1
172	Traumatism by fall		2	1		1	
185a	Dislocations		1				1
186	Other external violence		3			3	
187	Ill-defined organic disease	1				1	
189	Cause of death not specified or ill-defined		2			2	
	Total	27	141	5	4	138	21

Number of cases treated in the Outdoor Department at the Bontoc Hospital, 583.
Number of treatments in the Outdoor Department at the Bontoc Hospital, 2,051.
Number of cases treated in the Provincial Health Stations by Medical Officers or Assistant Sanitary Inspectors, Mountain Province, 2,849.

LABORATORY EXAMINATIONS.

Specimen.	Number.
Blood	26
Sputum	6
Stool	33
Urethral pus	2
Urine	12
Vaginal pus	1
Total	80

SUMMARY AND MISCELLANEOUS.

Number of patients admitted	141
Number of patients from last quarter	27
Number of hospital days	2,387
Average hospital days' per patient	14.2
Number of deaths	5
Daily average per patient	26.22
Number of soldiers examined	3
Number of Civil Service Employees examined	4
Major operations	3
Minor operations	28
Prescriptions filled	1,342

CHINESE HOSPITAL SICK REPORT.

(Dr. Tee Han Kee, Physician in charge.)

In hospital at last report	39
Received during the quarter	94
Discharged	76
Died	27
Remaining in hospital at end of quarter	30

CULION LEPER COLONY.

Status.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Remaining at last report	8				2,905	1,642	8		11	2	4,576
Admitted			1		236	116	2		1		356
Readmitted					2	1					3
Born					12	13					25
Died					77	44			1		122
Discharged	1				9	4					14
Escaped					10	1					11
Remaining	7		1		3,059	1,723	10		11	2	4,813

PRISON SANITATION.

BILIBID HOSPITAL—REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
4	Malarial fever		1			1	
5	Smallpox varioloid	1	1			2	
8	Whooping cough		1			1	
	Cholera vibrio carrier		1				1
14	Dysentery	2	38	1		35	4
19	Other epidemic diseases		3			2	1
20	Purulent infection and septicæmia	1	13			9	5
27	Beriberi	4	3			6	1
28	Tuberculosis of the lungs	27	12	8			31
31	Abdominal tuberculosis		2	1			1
34	Tuberculosis of other organs		2				2
37a	Syphilis, primary		2			2	
37b	Syphilis, secondary		1			1	
37c	Syphilis, tertiary	1	2			2	1
38a	Soft chancre	2	6			7	1
38b	Gonococcus infection	3	18			19	2
46	Other tumors (tumors of the female genital organs excepted)	1	1			2	
47	Acute articular rheumatism	2	11			12	1
48	Chronic rheumatism and gout	3	1				4
59	Other chronic poisonings	1	39			39	1
62	Locomotor ataxia	1					1
64	Cerebral haemorrhage, apoplexy		1	1			
66	Paralysis without specified cause	1					1
68	Other forms of mental alienation	7				1	6
69	Epilepsy		1			1	
75c	Other diseases of the eyes and their annexa	2	9			10	1
76	Diseases of the ears		1			1	
83	Diseases of the veins (varices, haemorrhoids, phlebitis, etc.)		3			3	
84	Diseases of the lymphatic system (lymphangitis, etc.)	3	5			1	7
86	Diseases of the nasal fossae		1				1
92	Pneumonia	3	27	4		20	6
93	Pleurisy	1	4			4	1
95	Gangrene of the lungs		1	1			
96	Asthma	2	9			10	1
98	Other diseases of the respiratory system (tuberculosis excepted)		10			9	1
99a	Diseases of teeth and gums	1	12			11	2
99b	Other diseases of the mouth and annexa		5			4	1
100	Diseases of the pharynx		1				1
103	Other diseases of the stomach (cancer excepted)	1				1	
105	Diarrhœa and enteritis (2 years and over)		4	1		3	
106	Ankylostomiasis	1	84			85	
107	Intestinal parasites	2	186			184	4
109	Hernia, intestinal obstruction	2	3			3	2
110a	Diseases of the anus and fæcal fistula	1	2			2	1
110b	Other diseaes of the intestines						
117	Simple peritonitis (nonpuerperal)		1	1			
118	Other diseases of the digistive system (cancer and tuberculosis excepted)		1			1	
120	Bright's disease	1	5	3		1	2
127	Nonvenereal diseases of the male genital organs		11			10	1
134	Accidents of pregnancy	1	3			2	2
136	Other accidents of labor		1			1	
143	Furuncle		5			4	1
144	Acute abscess	3	11			14	
145a	Trichophytosis (tineas and peladas)		54			49	5
145b	Scabies	2	17			18	1
145c	Other diseases of the skin and annexa	1	3			4	
146	Diseases of the bones (tuberculosis excepted)	1	1	1		1	
148	Amputations		1			1	
149	Other diseases of the organs of locomotion	1	2			2	1
150	Congenital malformations	1	7			8	
167	Burns (conflagration excepted)		2			2	
171	Traumatism by cutting or piercing instruments		1			1	
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)		3			3	
183	Homicide by cutting or piercing instruments		2			2	
185b	Sprains	1	5			6	
186	Other external violence	2	12			12	2
187	Illdefined organic disease	1	1			2	
189	Cause of death not specified or ill-defined	56	368			376	48
	Total	147	1,044	22		1,013	156

BILIBID PRISON—REPORT OF DEATHS.

	Diseases.	Presidio.				Carcel.				Total.	Conditions.			
		Filipinos.		Chinese.		Filipinos.		Chinese.						
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Married.	Single.	Widowed.	Unknown
14	Dysentery	1				1				2	2			
28	Tuberculosis of the lungs	7								7	2	4	1	
31	Abdominal tuberculosis	1								1			1	
64	Cerebral haemorrhage, apoplexy	1								1	1			
92	Pneumonia	2				2				4	2		2	
95	Gangrene of the lungs	1								1	1			
105	Diarrhœa and enteritis (2 years and over)							1		1			1	
117	Simple peritonitis (nonpuerperal)	1								1		1		
120	Bright's disease	2						1		3	1	1	1	
146	Diseases of the bones (tuberculosis excepted)					1				1		1		
186	Other external violence					1				1			1	
	Total	16				5		2		23	9	7	7	

Died in Bilibid Hospital, 22; legally executed, 1; died in San Lazaro Hospital, 0. Total, 23.

PRISON SANITATION—Continued.

BILIBID PRISON—LABORATORY EXAMINATIONS.

Blood	285
Blood (count)	7
Faeces	2,165
Sputum	662
Urine	1,097
Miscellaneous	0

SUMMARY AND MISCELLANEOUS.

Medical treatments:	
Number of prisoners treated	933
Number of visits	8,783
Minor surgery dressings:	
Number of prisoners treated	531
Number of visits	1,486
Prescriptions filled	1,912
Operations performed	14
Vaccinations made	1,270
Dressings in hospital cases	1,255
Autopsies held	8

REPORT OF SICK AND INJURED PRISONERS AT STOCKADE HOSPITAL, CORREGIDOR.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
14	Dysentery		2				2
19	Other epidemic diseases	3	5		5	3	
28	Tuberculosis of the lungs		2		2		
38b	Gonococcus infection	1	1			2	
46	Other tumors (tumors of the female genital organs excepted)		1			1	
48	Chronic rheumatism and gout		2		2		
86	Diseases of the nasal fossae		1			1	
89	Acute bronchitis		2			2	
92	Pneumonia		1				1
99a	Diseases of the teeth and gums		2			2	
100	Diseases of the pharynx		1			1	
105	Diarrhoea and enteritis (2 years and over		2			1	1
106	Ankylostomiasis		11	1		8	2
107	Intestinal parasites		5		1	3	1
110a	Diseases of the anus and fæcal fistula		1			1	
110b	Other diseases of the intestines	2	36			35	3
122	Other diseases of the kidneys and annexa		1			1	
143	Furuncle	1				1	
144	Acute abscess	2	14		1	14	1
145a	Trichophytosis (tineas and peladas)		1			1	
145b	Scabies		1			1	
145c	Other diseases of the skin and annexa		1			1	
149	Other diseases of the organs of locomotion		3			2	1
154	Senile debility		2		2		
165b	Other acute poisonings		1			1	
167	Burns (conflagration excep ted)		2			2	
171	Traumatism by cutting or piercing instruments	1	6			7	
186	Other external violence	1	12			11	2
189b	No disease, feigned disease		1			1	
	Total	11	120	1	13	103	14

IWAHIG PENAL COLONY—REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
4	Malaria	7	90			89	8
14	Dysentery		1				1
19	Other epidemic diseases		1			1	
20	Purulent infection and septichaemia		12			10	2
28	Tuberculosis of the lungs	5	17	3		14	5
46	Other tumors (tumors of the female genital organs excepted)		1			1	
47	Acute articular rheumatism		5			4	1
69	Epilepsy		1			1	
74	Other diseases of the nervous system		1			1	
75	Other diseases of the eyes and their annexa		1			1	
76	Diseases of the ears		1			1	
84	Diseases of the lymphatic system (lymphangitis, etc.)		2			2	
90	Chronic bronchitis		3			2	1
103	Other diseases of the stomach (cancer excepted)		4			3	1
104	Diarrhoea and enteritis (under 2 years)		2			2	
106	Ankylostomiasis		1			1	
107	Intestinal parasites		2			2	
120	Bright's disease	1	1			2	
144	Acute abscess	1	9			8	2
145c	Other diseases of the skin and annexa	1	12			11	2
146	Diseases of the bones (tuberculosis excepted)		2			1	1
149	Other diseases of the organs of locomotion		1			1	
165	Other acute poisonings		5			5	
167	Burns (conflagration excepted)		2			1	1
171	Traumatism by cutting or piercing instruments	6	13			19	
186	Other external violence	4	13			16	1
109	Cause of death not specified or ill-defined		18			16	2
	Total	25	221	3		215	28

PRISON SANITATION—Continued.

SANITARY ENGINEERING.

	Health Districts.					
	No. 1. Intramuros.	No. 2. Meisic.	No. 4. Sampaloc.	No. 5. Tondo.	No. 6. Paco.	Total.
Orders pending April 1, 1920:						
Minor	8	24	19	17	10	78
Sewer	15	46	7	3	1	72
Vacating	1	22	55	9	21	108
Filling	5	----	40	31	5	81
Total	29	92	121	60	37	339
Orders issued during the quarter:						
Minor	11	25	5	3	4	48
Sewer	1	11	1	----	----	13
Vacating	----	2	5	14	3	24
Filling	----	----	----	----	----	----
Total	12	38	11	17	7	85
Grand total	41	130	132	77	44	424
Orders completed during the quarter:						
Minor	6	12	5	4	1	28
Sewer	1	2	2	----	----	5
Vacating	----	3	23	8	----	34
Filling	----	----	----	----	1	1
Total	7	17	30	12	2	68
Orders cancelled during the quarter:						
Minor	----	1	----	----	1	2
Sewer	2	1	1	----	----	4
Vacating	----	----	5	----	----	5
Filling	----	----	----	----	----	----
Total	2	2	6	----	1	11
Orders pending June 30, 1920:						
Minor	13	36	19	16	12	96
Sewer	13	54	5	3	1	76
Vacating	1	21	32	15	24	93
Filling	5	----	40	31	4	80
Total	32	111	96	65	41	345
Strong materials, plans approved:						
New buildings, including additions and alterations	73	85	54	46	26	284
Permits for minor building constructions:						
Approved	22	42	17	13	13	107
Disapproved	----	6	3	2	1	12
Total	22	48	20	15	14	119
New buildings completed	14	30	10	15	6	75
Light and mixed material structures:						
Permits approved	2	----	84	93	64	243
Permits disapproved	1	----	28	22	45	96
Total	3	----	112	115	109	339
Total number of building projects passed upon	112	163	196	191	155	817
Prosecutions:						
Convictions	----	----	----	----	----	----
Dismissals	----	----	----	----	----	----
Total	----	----	----	----	----	----
Plumbing permits issued	89	128	69	35	40	361
Plumbing projects completed	50	94	38	46	29	257
Premises connected to the Sanitary Sewer to March 31, 1920	1,394	2,462	860	362	324	5,402
Premises connected during the quarter	11	23	7	7	8	56
Total	1,405	2,485	867	369	332	5,458

Intramuros includes Ermita and Malate.
Meisic includes Santa Cruz, Binondo, and San Nicolas.
Sampaloc includes Quiapo, San Miguel, and Santa Mesa.
Paco includes Pandacan and Santa Ana.

SAN LAZARO HOSPITAL.

Status.	Insane Department.											Leper Department.									
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
In hospital at last report	7		12	3	264	123	3		4	1	417	1				108	43	2				154
Admitted	11	1	1		30	16	1			2	62	1				69	36	3		1		110
Discharged	9				27	12	2		2	1	53					3	6	4				13
Transferred					2						2					58	31	1				90
Escaped																						
Died					6	1					7						1					1
Remaining	9	1	13	3	259	126	2		2	2	417	2				116	41			1		165

MORGUE AND CREMATORY DEPARTMENT.

Disposition.	Number of bodies.
Received:	
Apoplexy	2
Appendix, gangrenous	1
Bronchopneumonia	1
Post mortem decomposition, advanced	1
Bronchopnumonia bilateral and measles	1
Bilateral parenchymatous degeneration of liver and kidneys	1
Bubonic plague (septicæmia, lymphadenitis, hæmorrhage)	1
Carcinoma, pyloric end of stomach	1
Cholera	2
Colitis:	
Pseudomembraneous, acute	1
Ulcerative (amœbic) with perforation	1
Croup	1
Debility, senile	2
Diphtheria	3
Dilatation, heart, acute	1
Dysentery:	
Bacillary	2
Bacillary acute; parenchymatous degeneration of viscera	1
Empyhsema (both sides); toxæmia; adhesive pleurisy	1
Enteritis:	
Catarrhal, acute; (probable cholera)	4
Ulcerative, acute (typhoid); ascariasis	1
Hæmorrhage, cerebral; bronchopneumonia terminal	1
Ileocolitis:	
Acute; post mortem decomposition, moderately advanced	1
Ulcerative, acute (typhoid)	1
Malaria:	
Pernicious (black water fever)	1
Probable; congestion and oedema of brain	1
Manic depressive insanity with profound stupor	1
Meningitis, suppurative pleuritis; serofibrinous, acute	1

Disposition.	Number of bodies.
Received:—continued.	
Peritonitis:	
Acute	1
General	1
Pneumonia, lobar, right	1
Post mortem decomposition, advanced	2
Splenitis (malaria), acute; dilatation, right heart	1
Tetanus:	
Neonatorum	1
Traumatic	4
Umbilical	1
Tonsilitis, gangrenous, acute	1
Toxaemia of pregnancy, complicated by twin pregnancy	1
Tuberculosis:	
Generalized	1
Intestinal	1
Miliary, generalized, acute and chronic	1
Pulmonary	36
Pulmonary (moderately advance)	2
Renal and mesenteric	1
Typhoid	1
Wound, gun shot, occipital region, right	1
Total	94
Dropped:	
Buried by city	41
Buried by Chinese Hospital	3
Buried by family	21
Cremated	13
Turned over to family	16
Total	94

Number of autopsies held, 82.

P55q

QUARTERLY REPORT OF THE PHILIPPINE HEALTH SERVICE

THIRD QUARTER, 1920

TO THE SECRETARY OF PUBLIC INSTRUCTION

VICENTE DE JESUS, M. D.
ACTING DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1920

177945

LETTER OF TRANSMITTAL

DEPARTMENT OF PUBLIC INSTRUCTION,
PHILIPPINE HEALTH SERVICE,
OFFICE OF THE DIRECTOR OF HEALTH,
MANILA, *December 20, 1920.*

SIR: I have the honor to submit herewith the Quarterly Report of Vital Statistics corresponding to the quarter ending September 30, 1920.

The statistical figures for the third trimester of this year compare favorably with those of the corresponding trimester of last year.

MARRIAGES.

The total reported marriages in the city of Manila during the period covered by this report amounts to 728 giving a rate of 20.38 per 1,000 inhabitants as against a total of 649 or 17.28 per thousand reported last year during the same period, there being therefore, an increase of about 3 per thousand.

BIRTHS.

In regard to births within this trimester, there has also been noticed a big increase, as may be seen from the following figures:

	Third quarter, 1919.	Third quarter, 1920.	Difference.
Total births	2,443	3,092	+ 649
Birth-rate	34.19	43.28	+9.09

There are two important reasons, among others, that may explain this large increase in the rate of births registered, namely; in the first place, the impulse given by the District Nursing Department towards the searching of and locating unregistered births for registration and in the second place, the expectant mothers coming from the provinces and entering into the hospital for confinement.

DEATHS.

With reference to deaths, the same favorable fact for this year has been noticed. In the city of Manila within this trimester, a total of 2,025 deaths among residents and 231 among non-residents have been registered, as against 2,616 deaths among residents and 401 among non-residents for the same period of 1919, the crude death-rate being 28.34 and 36.61 per thousand population among residents, respectively, for 1920 and 1919, same trimester. This remarkable decrease in the total deaths is mostly due to the decrease in the deaths among residents and non-residents caused by the various diseases, as may be seen in the following table:

Diseases.	Third quarter, 1919. Number of deaths.	Third quarter, 1920. Number of deaths.	Difference.
Diseases of the digestive system	385	216	—169
Dysentery	257	127	—130
Tuberculosis, all organs	534	439	— 95
Diseases of early infancy	190	162	— 28
Cholera (Asiatic)	333	0	—333
Total	1,699	944	—755

The reverse has, however, been seen in the following causes of death:

Diseases.	Third quarter, 1919. Number of deaths	Third quarter, 1920. Number of deaths	Difference.
Typhoid fever	55	102	+ 47
Beriberi	87	120	+ 33
Respiratory system, excluding pulmonary tuberculosis	343	399	+ 56
Total	485	621	+711

The decrease in the number of deaths among children under 2 years of age, mostly caused by gastro-intestinal disturbances, must be attributed to the activities of the infant welfare nurses of the Philippine Health Service. These activities consisted especially in conference and instructions to the mothers regarding proper care and feeding of children.

CHOLERA.

The fact that not a single death from cholera has been registered in the city during this period might possibly be accounted for the isolation of carriers found and the prophylactic campaign of anti-cholera vaccination started in the early months of this year; although the time is still early and the experience in this line of work too short to enable us to draw a definite conclusion as to the positive favorable result of this vaccination.

TYPHOID FEVER.

The increase in the number of deaths caused by typhoid fever deserves brief comment.

As one of the preventive measures established by this office to minimize the ravages of typhoid fever in the city, the prophylactic inoculation of typhoid vaccine was started among not only contacts, but also among all food handlers. At the same time, impulse was given to the finding of typhoid carriers and their isolation. Some other measures have been taken to decrease the number of cases, such as, among others, the inspection of milk dealers and dairies in the city and in the Provinces of Rizal and Bulacan, including laboratory examinations of milk brought into Manila. This office, besides, with the authorization of the Governor-General, issued a circular prohibiting and penalizing the possession or sale of several kinds of shellfish and mollusks, the Insular and municipal police force being charged with the enforcement of the provisions thereof.

The following is a table showing the number of prophylactic inoculations against typhoid performed in the different health districts of the city:

Health districts.	Total.	Male.		Female.		Injections.		
		Adults.	Children.	Adults.	Children.	One.	Two.	Three.
No. 1	35	24	6	2	3	23	12	0
No. 2	185	64	3	114	4	159	16	10
No. 4	59	42	3	13	1	51	3	5
No. 5	38	16	3	18	1	17	21	0
No. 6	76	43	7	23	3	66	3	7
Total	393	189	22	170	12	316	55	22

LEPER INVESTIGATION COMMITTEE.

A very important feature of the health activities is the study and investigation of the treatment and cure of leprosy, which, having been started during the year, is still being carried on in the San Lazaro Hospital by a committee appointed by this office.

After its organization, this committee, to which the resident physician of the leper department of San Lazaro Hospital has lately been added, selected 76 patients of different ages and of various forms of leprosy in different stages, predominating, however, those of long duration, and excluding those showing pulmonary symptoms, renal or cardiac signs. The group was composed of 13 females and 63 males, which were re-grouped into small groups and were subjected to treatment as follows:

Group.	Method of treatment.	Males.	Females.
a	Sodium Gynocardate A	13	2
b	Sodium Gynocardate B	13	2
c	Sodium Morrhuate	14	1
d	Chaulmoogra emulsion	9	7
e	Mercado's formula	14	1

Notwithstanding the short time we have had within which to carry out the experimental work of the treatment of lepers with the different methods employed, we feel safe to say that for the so-called incurable disease of leprosy, there are at present chemical preparations and methods of treatment giving good results.

SUMMARY OF VITAL STATISTICS IN THE PROVINCES FOR 1919.

As usual there is herein outlined a complete summary of vital statistics for 43 provinces corresponding to the whole year.

BIRTHS.

With an estimated population of 7,723,247 there has been registered a total of 298,274 births with a rate of 38.62 per thousand during 1919 as against 332,250 or 43.45 per thousand during the previous year. As may be seen, the former figures do not compare favorably with those of the year 1918. This fact may be explained by the outbreak of such epidemic diseases as smallpox, influenza, and cholera which ravaged the provinces. It is a well-known fact that in time of epidemics the number of births usually diminish. It is true that the influenza epidemic occurred precisely in 1918, but it is also true that the greatest number of deaths from this disease was registered in the latter part of November which points out that the early months of 1918 were not affected much.

MARRIAGES.

A total of 66,508 marriages has been reported in the provinces, giving a rate of 17.22 per 1,000 population. The same remarks with reference to births are also applicable in the case of marriages and same reasons may be admitted to explain this decrease.

DEATHS.

The death rate in the provinces for the year 1919 was 40.98. This is still high, although the number of 316,537 deaths registered during the same year in the provinces specified in the corresponding table of this report is relatively lower if compared with that of 1918, in which year several epidemic diseases of more or less severity prevailed in the Philippine Islands. The high death rate for 1919 may be attributed almost entirely to the number of deaths caused by those epidemic diseases which beginning in 1918 continued decimating the population in the early months of 1919, smallpox and Asiatic cholera being the most severe and causing the greatest number of deaths, as may be seen in the corresponding tables. Influenza, however, although prevailed up to the beginning of last year, caused a relatively small number of deaths (7,577) as compared with the number registered in 1918.

With the increasing scope and extension of the health activities in the provinces and counting with better prepared personnel in the management of sanitary matters under close supervision of the central office, assisted by the valuable coöperation of the people, it might be hoped that a steady decrease in the general mortality within a few years may result.

MONTHLY BULLETIN INSTEAD OF QUARTERLY REPORTS.

Beginning July, 1921, the publication of the Quarterly Reports will be discontinued and in its place the Philippine Health Service will publish a monthly bulletin. This will contain reports on vital statistics, news and items about the Philippine Health Service, publicity and original articles, etc.

Very respectfully,

V. JESUS,
Director of Health.

The Honorable,
the SECRETARY OF PUBLIC INSTRUCTION,
Manila.

CARTA DE REMISIÓN

DEPARTAMENTO DE INSTRUCCIÓN PÚBLICA,
OFICINA DEL DIRECTOR DE SANIDAD,
SERVICIO DE SANIDAD DE FILIPINAS,
MANILA, *20 de diciembre de 1920.*

SEÑOR: Tengo el honor de presentar a V. el adjunto informe demográfico-sanitario correspondiente al tercer trimestre del corriente año.

Los principales factores de este trimestre comparados con los del tercer trimestre del año anterior de 1919, resultan favorables para el año presente.

En efecto, los casamientos celebrados en esta ciudad y participados a esta oficina en el tercer trimestre de este año, suman 728, dando un promedio de 20.38 por 1,000; contra 649 que han sido reportados en igual trimestre del año último y con un promedio de 17.28, acusando, por lo tanto, un aumento a favor del trimestre antes mencionado, de 3 por mil sobre este último.

Referente a los nacimientos registrados en el tercer trimestre del año actual, también arroja un aumento considerable sobre los registrados en el mismo trimestre del año anterior; pues, mientras que, en el primeramente citado llegó a 3,092, en este último alcanzó solamente a 2,443 acusando una diferencia de 649 nacimientos registrados a favor de aquél. Los promedios por 1,000 de los dos trimestres objeto de la comparación es 43.28 para el de 1920 y 34.19 para el de 1919–9.09. El aumento habido debe atribuirse, en gran parte, a la mayor actividad desplegada por las nurses que prestan sus servicios en las estaciones sanitarias de Manila, en la busca para la inscripción de los nacimientos aun no registrados; y una pequeña parte debido a las de provincias en estado avanzado de gestación que vienen a la capital a dar a luz en los hospitales aquí establecidos.

Cuanto a las defunciones ocurridas en Manila y registradas en todo este trimestre, arrojan un total de 2,025 residentes y 231 transeuntes, acusando los primeros una mortalidad de 28.34 por 1,000; contra 2,616 residentes y 401 transeuntes que se registraron en el tercer trimestre de 1919, y con una mortalidad de 36.61 excluidos los transeuntes. Determinando las principales causas de muerte que dieron menos número de óbitos en este tercer trimestre de 1920, comparadas con los que se registraron bajo las mismas causas, están en primer lugar las del aparato digestivo con 216 defunciones contra 385 en el de 1919; la disentería 127 contra 257, la tuberculosis con 439 contra 534; las enfermedades propias de la primera infancia 162 contra 190, y las causadas por el cólera que no se registró ninguna defunción, contra 333 que se registraron en el trimestre del año último; en cambio, la fiebre tifoidea y el beriberi dieron mayor contingente a la mortalidad en el trimestre tantas veces citado de 1920, con 102 y 120 contra 55 y 87 respectivamente; así como las enfermedades del aparato respiratorio, que se registraron 399, contra 343 en el mismo período del año pasado.

El descenso del número de defunciones entre los niños menores de dos años atribuidas a las enfermedades del aparato digestivo, debe atribuirse a los consejos dados a las madres por las nurses en sus visitas domiciliarias, sobre el régimen alimenticio a que deben someterse a las criaturas. En cuanto al hecho de no haberse registrado ninguna defunción por el cólera, al menos en este período, aunque es algo prematuro emitir una opinión terminante sobre este, sin embargo, no cabe dudar que las inoculaciones anticoléricas puestas en práctica como medida preventiva, y con el aislamiento de los portadores del vibrión colérico se ha llegado a este feliz resultado.

Entre las actividades actuales del Servicio de Sanidad de Filipinas, figura en primer término por su importancia, la que se viene llevando a cabo en el Hospital de San Lázaro, por el comité nombrado al efecto como ya se ha dicho en este mismo lugar en el trimestre anterior, sobre el estudio, observación y recomendaciones acerca de los métodos que se emplean para el tratamiento de la lepra. Este comité, al que se ha agregado el médico residente encargado del departamento de leprosos, después de los trabajos preliminares de su organización, seleccionó 76 pacientes de diferentes edades que presentaban lesiones ostensibles de varias formas de lepra, en períodos distintos de evolución del mal predominando el número de aquellos de larga duración, excluyéndose aquellos que tienen síntomas pulmonares y los que padecen de afecciones cardíacas y renales. Las

13 mujeres y los 63 varones seleccionados se dividieron en cinco grupos y fueron sometidos al tratamiento en la forma siguiente:

Grupo.		Varones.	Hembras
a	Ginocardato de sosa A	13	7
b	Ginocardato de sosa B	13	2
c	Murruato de sosa	14	1
d	Emulsión de *chaulmoogra*	9	2
e	Fórmula "Mercado"	14	1

Se puede anticipar antes que se dé por terminado este trabajo que se puede esperar resultados muy satisfactorios para los miles de desgraciados que sufren esta enfermedad antes tenida como incurable.

Como una de las medidas adoptadas por esta oficina para reducir, en lo posible, el crecido número de casos de fiebre tifoidea que de un tiempo a esta parte viene registrándose en esta capital, se halla incluida la inoculación preventiva, la cual se ha hecho extensiva a los tenderos y personal de las tiendas donde se expenden artículos de comer que se confeccionan, y a los vendedores ambulantes de comestibles; y aquellos que, en un reconocimiento previo, resultaren portadores del bacilo tifódico, son recluidos en el Hospital de San Lázaro hasta que se vean libres de los gérmenes que portan. Además, este Buró, en virtud de las facultades que le confiere la ley y con la aprobación del Gobernador General, prohibió en una circular del 28 de Agosto de este año, la venta de ciertas especies de crustáceos y de moluscos; y para el debido cumplimiento de esta disposición se encomendó a la policía de la ciudad de Manila, a la de los varios municipios de la provincia de Rizal, y a la Policía Insular. Se inspeccionaron las lecherías establecidas en Manila y en las provincias de Rizal y Bulacán; y se practicaron reconocimientos en la Oficina de Ciencias de la leche procedente de fuera que se trae a la ciudad.

A continuación se inserta un cuadro demostrativo del número de inoculaciones preventivas contra la tifoidea practicadas en los distritos sanitarios de la ciudad.

Station.	Total.	Male.		Female.		Injections.		
		Adults.	Children.	Adults.	Children.	First.	Second.	Third.
No. 1	35	24	6	2	3	23	12	0
No. 2	185	64	3	114	4	159	16	10
No. 4	59	42	3	13	1	51	3	5
No. 5	38	16	3	18	1	17	21	0
No. 6	76	43	7	23	3	66	3	7
Total	393	189	22	170	12	316	55	22

RESUMEN ESTADÍSTICO DEMOGRÁFICO PROVINCIAL DE 1919.

Siguiendo la costumbre establecida en años anteriores se incluye un resumen completo de la estadística demográfica correspondiente al año de 1919, de cuarenta y tres provincias de las Islas.

NACIMIENTOS.

En una población estimada de 7,723,247 se registraron 298,274 nacimientos, dando un promedio general de 38.62; contra 332,250 y un promedio de 43.65 por mil en el año anterior de 1918, como se ve en la diferencia de las cifras que anteceden, resulta desfavorable para el año 1919. La interpretación de este hecho, cabe atribuir a las epidemias de viruela, influenza y cólera que reinaron en muchas provincias; y que es cosa sabida que en tiempo de epidemias disminuyen los nacimientos. Es cierto que la epidemia de influenza reinó precisamente el año anterior de 1918; pero, también es verdad que la mortalidad se registró bien entrado el mes de Noviembre, de manera que no influyó en los meses procedentes de dicho año.

CASAMIENTOS.

A 66,508 ascendió los casamientos reportados que se celebraron bajo las distintas formas de matrimonio conocidas en este país. El promedio general es de 17.22 por mil. En tanto que, en el año que procedió de 1918 se reportaron 74,006 casamientos, con un promedio de 19.44. También, como el factor nacimiento, acusa disminución en el año 1919. Las mismas razones apuntadas anteriormente con respecto a los nacimientos cabe invocar en la disminución del número de casamientos reportados durante el año a que se contrae este informe.

DEFUNCIONES.

Aunque no tan elevada la cifra total de las defunciones ocurridas en este año de 1919, en las provincias especificadas en la tabla correspondiente de este informe, como la que acusó en el año anterior de 1918, con motivo de las varias epidemias que entonces reinàron con màs o menos intensidad en muchas provincias del Archipiélago; no obstante, resulta alta la cifra de 316,537 defunciones reportadas el año anteriormente mencionado, pues, la mortalidad que la expresada cifra arroja es de 40.98 por mil, la cual indica que las epidemias reinantes del año 18 continuaron hasta el siguiente con intensidad, especialmente la viruela y el cólera cuyas cifras se encuentran en las tablas correspondientes: no así la influenza que, de las 76,955 muertes atribuidas a esta causa en 1918, por más que se presumió que dicha cifra fué inferior a la realidad por errores de diagnóstico fáciles de comprender en provincias; descendió a 7,577 en 1919.

Dada la mayor extensión del servicio sanitario hoy en provincias, con un personal más familiarizado con sus deberes y la inspección constante que sobre ellos se ejerce, y con el apoyo del pueblo cada vez más penetrado del bien que las medidas sanitarias le reporta; se puede confiar que en los pocos años venideros se reducirá gradualmente la mortalidad general.

BOLETÍN MENSUAL EN LUGAR DEL INFORME TRIMESTRAL.

A partir del mes de julio de 1921, el Servicio de Sanidad suspenderá la publicación de sus Informes Trimestrales y publicará, en su lugar, boletines mensuales, que contendrán datos demográficos, noticias sobre el personal del Servicio de Sanidad, artículos originales, de propaganda, etc.

Muy respetuosamente,

V. JESUS,
Director de Sanidad.

Al Honorable SECRETARIO DE INSTRUCCIÓN PÚBLICA.

METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS, MANILA CENTRAL OBSERVATORY, 1920.

Month.	Date.	Pressure mean.[1]	Temperature. In shade.[2] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Underground 0.50 m. 8 a. m. mean.	2 p. m. mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°*C.*	°*C.*		°*C.*		°*C.*	°*C.*	*Per ct.*	*Per ct.*		*Per ct.*	
July	1-10	756.82	26.7	33.8	2	23.0	1	29.7	29.8	87.9	92.6	4	80.3	2
	11-20	54.36	27.0	32.0	14	23.6	18	29.1	29.1	87.3	92.9	18	82.3	16
	21-31	54.92	27.0	31.7	31	23.1	29,30	28.6	28.5	88.5	92.5	28	78.0	24
August	1-10	57.81	28.4	32.0	4	24.5	1	30.1	30.3	80.7	85.9	1	78.4	9
	11-20	57.03	27.4	33.1	17	23.2	16,17	30.5	30.7	82.3	85.7	19	78.5	17
	21-31	56.38	26.4	33.6	25	22.7	21	30.3	30.4	87.3	92.7	31	83.5	21
September	1-10	55.70	26.9	33.5	1	22.8	1	29.0	29.2	85.2	91.0	2	80.6	7
	11-20	58.62	27.0	33.3	13	22.4	14	30.1	30.3	82.6	87.8	19	75.8	14
	21-30	56.62	26.3	33.3	28	23.3	28	29.4	29.5	87.2	91.4	26,27	81.3	29

Month.	Date.	Wind. Direction prevailing.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air).[2] Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
July	1-10	SE	1,254.0	244.0	10	18.6	3.8	2	28-50	8-10	2	158.7	9
	11-20	SW	6,280.0	944.9	20	15.9	3.7	16	14-25	5-10	16	355.2	10
	21-31	SW	5,621.0	1,023.0	21	23.0	5.6	23	30-45	9-30	30	188.8	11
August	1-10	WSW	4,981.0	601.5	6	44.7	5.2	5, 8	52-40	9-05	5	12.4	5
	11-20	W. quad	2,489.0	464.0	11	32.7	4.6	17	70-50	10-25	13	80.0	5
	21-31	SE, WSW	2,343.0	516.5	31	22.1	3.6	21	38-40	7-20	21	230.1	10
September	1-10	SW. quad	3,489.0	883.5	3	21.7	3.7	6, 7	20-25	6-05	6	142.8	6
	11-20	NE	1,140.5	143.5	14	28.6	4.8	14	49-15	10-10	14	54.4	4
	21-30	Vanable	1,352.5	264.0	29	18.2	4.3	29	29-35	7-35	29	131.1	7

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity,—1.72 mm.
[2] These values are taken from instrument mounted in the Observatory Park, 1.5 meters above ground.

GENERAL STATISTICS.

(Unless otherwise stated these statistics are for the third quarter, 1920.)

POPULATION OF THE CITY OF MANILA.

(General Census of 1918.)

BY NATIONALITIES.

Nationality.	Population. Male.[1]	Female.[1]	Total.	Nationality.	Population. Male.[1]	Female.[1]	Total.
Americans	2,484	650	3,134	Chinese	16,235	1,621	17,856
Filipinos	132,818	124,538	257,356	All others	1,590	596	2,186
Spaniards	1,496	459	1,955				
Other Europeans	746	380	1,126	Total	155,369	128,244	283,613

BY DISTRICTS.

Health districts.	Population. Male.[1]	Female.[1]	Total.	Health districts.	Population. Male.[1]	Female.[1]	Total.
No. 1, Intramuros	19,144	15,729	34,873	No. 6, Paco	15,242	15,126	30,368
No. 2, Meisic	59,332	37,812	97,144				
No. 4, Sampaloc	23,376	22,654	46,030	Total	155,369	128,244	283,613
No. 5, Tondo	38,275	36,923	75,198				

[1] Estimated.

MARRIAGES.[1]

Nationality.	Total marriages.	Health districts— No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	Single males married— Single female.	Widowed female.	Divorced female.	Widowed males married— Single female.	Widowed female.	Divorced female.	Divorced males married— Single female.	Widowed female.	Divorced female.	Nationality of brides. Americans.	Filipinos.	Spaniards.	Other Europeans.	Chinese.	All others.	Relationship. Blood.	Affinity.
Americans	32	13	5	4	1	9	24	4	1					1	2	9	19		4				
Filipinos	674	42	229	104	218	81	555	48		52	19						673			1			
Spaniards																							
Other Europeans	5	2		1	2		3	1			1						2		3				
Chinese	15		12	1	1	1	12				3						10			5			
All others	2		2							2							2						
Total	728	57	248	110	222	91	594	53	1	54	23			1	2	9	706		7	6			

[1] Average per thousand population, 20.38.

MARRIAGES BY AGE.[1]

Males. Age.	Number.	Females. To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 14 years								
To 20 years	180	1	155	22	1		1	
To 25 years	303		217	74	9	3		
To 30 years	123		59	36	17	10	1	
To 40 years	82	1	27	19	12	18	5	

Males. Age.	Number.	Females. To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 50 years	23		2	4	4	8	5	
Over 50 years	17		3	1		5	5	3
Total	728	2	463	156	43	44	17	3

[1] Registration incomplete.

BIRTHS REPORTED.

Nationality.	Male.	Annual birth rate per 1,000.	Female.	Annual birth rate per 1,000.	Total.	Annual birth rate per 1,000.
Americans	19	30.36	21	128.26	40	50.67
Filipinos	1,481	44.26	1,395	44.46	2,876	44.36
Spaniards	7	18.57	8	59.19	15	30.46
Other Europeans	4	21.28	8	83.57	12	42.30
Chinese	79	19.31	52	127.35	131	29.12
All others	11	27.46	7	46.62	18	32.69
Total and average	1,601	40.90	1,491	46.15	3,092	43.28

BIRTHS, BY DISTRICTS.

Health districts.	Legitimates. Male.	Female.	Total.	Illegitimates. Male.	Female.	Total.	Grand total.	Annual birth rate per 1,000.
No. 1, Intramuros	263	231	494	23	16	39	533	60.67
No. 2, Meisic	264	266	530	31	15	46	576	23.53
No. 4, Sampaloc	244	223	467	17	10	27	494	42.60
No. 5, Tondo	523	493	1,016	31	42	73	1,089	57.49
No. 6, Paco	191	182	373	14	13	27	400	52.29
Total	1,485	1,395	2,880	116	96	212	3,092	43.28

Number of births attended by physician, living, 664; stillbirths, 45.
Number of births attended by midwife, living, 1,779; stillbirths, 13.
Number of births attended by family, living, 649; stillbirths, 73.

BIRTHS, ACCORDING TO NUMBER OF CHILDREN BORNE BY MOTHER.

Number of births in the order in which the child was born, whether first child, second child, etc.	Living.			Stillborn.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
First	390	344	734	16	12	28	762
Second	239	260	499	9	6	15	514
Third	216	198	414	8	7	15	429
Fourth	182	155	337	12	10	22	359
Fifth	135	124	259	5	7	12	271
Sixth	108	114	222	4	4	8	230
Seventh	90	79	169	3	6	9	178
Eighth	82	68	150	4	5	9	159
Ninth	53	59	112		2	2	114
Tenth	46	35	81	2	4	6	87
Eleventh	28	20	48	2	1	3	51
Twelfth	13	18	31				31
Thirteenth	11	6	17	1		1	18
Fourteenth	4	5	9				9
Fifteenth	1	4	5				5
Sixteenth		1	1				1
Seventeenth	2	1	3		1	1	4
Eighteenth	1		1				1
Total	1,601	1,491	3,092	66	65	131	3223

NUMBER OF DEATHS AND DEATH RATE PER 1,000 AMONG RESIDENTS, BY NATIONALITIES.

Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.	Nationality.	Male.	Annual death rate per 1,000.	Female.	Annual death rate per 1,000.	Total.	Annual death rate per 1,000.
Americans	8	12.78	4	24.43	12	15.20	Chinese	75	18.34	13	31.83	88	19.56
Filipinos	1,032	30.84	872	27.79	1,904	29.37	All others	5	12.48	4	26.64	9	16.34
Spaniards	8	21.23	2	17.29	10	20.30							
Other Europeans	1	5.32	1	10.44	2	7.05	Total and average	1,129	28.84	896	27.73	2,025	28.34

A CLASSIFIED REPORT OF ALL DEATHS OCCURRING IN MANILA, INCLUDING TRANSIENTS.

Social condition.	Number.			Social condition.	Number.		
	Male.	Female.	Total.		Male.	Female.	Total.
Married	331	196	527	Children	688	587	1,275
Divorced				Condition not stated	11	7	18
Widowed	94	117	211				
Single	159	68	227	Grand total	1,283	975	2,258

Stillbirths	130
Number of deaths with medical attendance	1,633
Number of deaths without medical attendance	625

DEATHS, BY AGES.

Ages.	Residents.		Transients.		Total.	Ages.	Residents.		Transients.		Total.
	Male.	Female.	Male.	Female.			Male.	Female.	Male.	Female.	
Under 30 days	109	84	6		199	50 years to 59 years	71	36	16	5	128
30 days to under 1 year	218	175	17	16	426	60 years to 69 years	46	33	9	2	90
1 year to under 2 years	125	109	3	11	248	70 years to 79 years	33	25	4		62
2 years to 4 years	115	126	9	4	254	80 years to 89 years	29	32	2	2	65
5 years to 9 years	52	40	6	2	100	90 years to 99 years	12	13			25
10 years to 14 years	26	18	2	2	48	100 years and over		1			1
15 years to 19 years	29	31	17	4	81	Age not stated	2	1	1	1	5
20 years to 29 years	97	54	26	12	189						
30 years to 39 years	65	69	16	9	159	Total	1,129	896	152	79	[a] 2,256
40 years to 49 years	100	49	18	9	176						

DEATHS AND DEATH RATE PER 1,000, BY DISTRICTS, INCLUDING TRANSIENTS.

Health districts.	Deaths.	Annual death rate per 1,000.
No. 1, Intramuros	386	43.94
No. 2, Meisic	401	16.38
No. 4, Sampaloc	316	27.25
No. 5, Tondo	922	48.67
No. 6, Paco	233	80.46
Total	2,258	31.60

[a] Of this total, 2 males (1 Filipino and 1 Chinese), permanent residence unknown, not included.

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I.—General Diseases.																													
1. Typhoid fever					51	35	4	7	1								1		1		2				55	35	5	7	102
2. Typhus fever																													
3. Relapsing fever																													
4. Malaria					6	5	1	1											1		1				7	5	2	1	15
4a. Malarial cachexia					2	2																			2	2			4
5. Smallpox							1																				1		1
6. Measles					2	3																			2	3			5
7. Scarlet fever																													
8. Whooping cough																													
9. Diphtheria and croup							1	2																			1	2	3
9a. Croup																													
10. Influenza					2	5															1				2	6			8
11. Miliary fever																													
12. Asiatic cholera																													
13. Cholera nostras																													
14. Dysentery	1	1			55	54	4	7						1			2	1	1						58	57	5	7	127
15. Plague																													
16. Yellow fever																													
17. Leprosy							1																				1		1
18. Erysipelas					1	1		1										1							1	2		1	4
19. Other epidemic diseases																													
20. Purulent infection and septicæmia					3	2	2	2					1												4	2	2	2	10
21. Glanders																													
22. Anthrax					2																				2				2
23. Rabies						1	1																			1	1		2
24. Tetanus					21	12	2																		21	12	2		35
25. Mycoses																													
26. Pellagra																													
27. Beriberi					75	36	5	2									2								77	36	5	2	120
28. Tuberculosis of the lungs			2		167	149	26	5									14	1	3					1	181	150	31	6	368
29. Acute miliary tuberculosis					2	2		1																	2	2		1	5
30. Tuberculous meningitis					12	7	2															1			12	8	2		22
31. Abdominal tuberculosis					9	16	3	4	1												1				11	16	3	4	34
32. Pott's disease																													
33. White swellings					1																				1				1
34. Tuberculosis of other organs					5	1																			5	1			6
35. Disseminated tuberculosis					2			1																	2			1	3
36. Rickets					1	2																			1	2			3
37. Syphilis					2		1	1										1							2	1	1	1	5
38. Gonococcus infection																													
39. Cancer and other malignant tumors of the buccal cavity						3																				3			3
40. Cancer and other malignant tumors of the stomach, liver					1		1	2																	1		1	2	4
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum							1																				1		1
42. Cancer and other malignant tumors of the female genital organs						4																				4			4
43. Cancer and other malignant tumors of the breast																													
44. Cancer and other malignant tumors of the skin					1																				1				1
45. Cancer and other malignant tumors of other organs and of organs not specified					2	2																			2	2			4
46. Other tumors (tumors of the female genital organs excepted)																													
47. Acute articular rheumatism					1	1											1								2	1			3
48. Chronic rheumatism and gout					4	3																			4	3			7
49. Scurvy						1																				1			1
50. Diabetes					1																				1				1
51. Exophthalmic goitre						1																				1			1
52. Addison's disease																													
53. Leucæmia					2																				2				2
54. Anæmia, chlorosis					2		1																		2		1		3
55. Other general diseases					1	2																			1	2			3
56. Alcoholism (acute or chronic)						1																				1			1
57. Chronic lead poisoning																													
58. Other chronic occupational poisonings																													
59. Other chronic poisonings																													
II.—Diseases of the Nervous System and of the Organs of Special Sense.																													
60. Encephalitis					4																				4				4
61. Simple meningitis			1		47	37	1	1									1								48	37	2	1	88
61a. Meningitis, cerebro-spinal, epidemic																													
62. Locomotor ataxia			1																								1		1
63. Other diseases of the spinal cord																													
64. Cerebral hæmorrhage, apoplexy					20	7	2										6				1				27	7	2		36
65. Softening of the brain																	1								1				1
66. Paralysis without specified cause					3	1		1																	3	1		1	5
67. General paralysis of the insane						1	1																			1	1		2
68. Other forms of mental alienation						1	1	1																		1	1	1	3
69. Epilepsy						3																				3			3
70. Convulsions (nonpuerperal) (5 years and over)																													
71. Convulsions of infants (under 5 years of age)		1			11	7	1	2									3								14	8	1	2	25
72. Chorea																													
73. Hysteria																													
74. Other diseases of the nervous system																													
75. Other diseases of the eyes and their annexa																													
76. Diseases of the ears																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III.—Diseases of the Circulatory System.																													
77. Pericarditis																													
78. Acute endocarditis					4	1	2										1								5	1	2		8
79. Organic diseases of the heart	1		1		12	5	8	1	2	1							11								26	6	9	1	42
80. Angina pectoris					2	2																			2	2			4
81. Diseases of the arteries, atheroma, aneurysm, etc						3											1								1	3			4
82. Embolism and thrombosis					1																				1				1
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																													
84. Diseases of the lymphatic system (lymphangitis, etc.)																													
85. Hæmorrhage; other diseases of the circulatory system																													
IV.—Diseases of the Respiratory System.																													
86. Diseases of the nasal fossæ																													
87. Diseases of the larynx																													
88. Diseases of the thyreoid body																													
89. Acute bronchitis					88	86	5	7									1								89	86	5	7	187
90. Chronic bronchitis					34	35		2									3								37	35		2	74
91. Broncho-pneumonia				1	42	56	7	2	1								1		1						44	56	8	3	111
92. Pneumonia					14	6	3	1									3								17	6	3	1	27
93. Pleurisy	1				5	3	1	1									1								7	3	1	1	12
94. Pulmonary congestion, pulmonary apoplexy					1	1													1						1	1	1		3
95. Gangrene of the lungs							1		1																1		1		2
96. Asthma					3	3																			3	3			6
97. Pulmonary emphysema																													
98. Other diseases of the respiratory system (tuberculosis excepted)																	1								1				1
V.—Diseases of the Digestive System.																													
99. Diseases of the mouth and annexa					1	1																			1	1			2
100. Diseases of the pharynx																													
101. Diseases of the œsophagus																													
102. Ulcer of the stomach					1		1																		1		1		2
103. Other diseases of the stomach (cancer excepted)					6	1																			6	1			7
104. Diarrhœa and enteritis (under 2 years)		1		1	62	57	7	3									3	4							65	62	7	4	138
105. Diarrhœa and enteritis (2 years and over)					36	36	3		1								2								39	36	3		78
106. Ankylostomiasis																													
107. Intestinal parasites					2	1											1								3	1			4
108. Appendicitis and typhlitis					1		3	1																	1		3	1	5
109. Hernia, intestinal obstructions		1			4	1	1										2								6	2	1		9
110. Other diseases of the intestines																													
111. Acute yellow atrophy of the liver																													
112. Hydatid tumor of the liver							1																				1		1
113. Cirrhosis of the liver					4	2	1										1								5	2	1		8
114. Biliary calculi																													
115. Other diseases of the liver					3	2	1								1		2								5	2	2		9
116. Diseases of the spleen																													
117. Simple peritonitis (nonpuerperal)	1				3	2	3	2																	4	2	3	2	11
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																													
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																													
119. Acute nephritis				1	11	5	2	2									3								14	5	2	3	24
120. Bright's disease	1				23	14	5	1		1								1	1						24	16	6	1	47
121. Chyluria																													
122. Other diseases of the kidneys and annexa				1																								1	1
123. Calculi of the urinary passages					1		1																		1		1		2
124. Diseases of the bladder					1		1																		1		1		2
125. Other diseases of the urethra, urinary abscess, etc																													
126. Diseases of the prostate	1				2		1																		3		1		4
127. Nonvenereal diseases of the male genital organs																													
128. Uterine hæmorrhage (nonpuerperal)						1																				1			1
129. Uterine tumor (noncancerous)						1																				1			1
130. Other diseases of the uterus																													
131. Cysts and other tumors of the ovary																													
132. Salpingitis and other diseases of the female genital organs						2																				2			2
133. Nonpuerperal diseases of the breast (cancer excepted)																													
VII.—The Puerperal State.																													
134. Accidents of pregnancy																													
135. Puerperal hæmorrhage						1		2																		1		2	3
136. Other accidents of labor						1		2																		1		2	3
137. Puerperal septicæmia						6																				6			6
138. Puerperal albuminuria and convulsions						3																				3			3
139. Puerperal phlegmasia alba dolens, embolus, sudden death																													
140. Following childbirth (not otherwise defined)																													
141. Puerperal diseases of the breast																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.—Diseases of the Skin and of the Cellular Tissue.																													
142. Gangrene					1	1	2																		1	1	2		4
143. Furuncle						1																				1			1
144. Acute abscess						1		2																		1		2	3
145. Other diseases of the skin and annexa					1	1		1																	1	1		1	3
IX.—Diseases of the Bones and of the Organs of Locomotion.																													
146. Diseases of the bones (tuberculosis excepted)							1																				1		1
147. Diseases of the joints (tuberculosis and rheumatism excepted)																													
148. Amputation																													
149. Other diseases of the organs of locomotion																													
X.—Malformations.																													
150. Congenital malformations (stillbirths not included)																													
(1) Hydrocephalus							1										1									1	1		2
(2) Congenital malformations of the heart						1																				1			1
(3) Other congenital malformations																													
XI.—Diseases of Early Infancy.																													
151. Congenital debility, icterus, and sclerema																													
(1) Premature birth (not stillborn)					5	3											1								6	3			9
(2) Congenital debility	1				73	62	2	1									3	2				2			77	66	2	1	146
152. Other diseases peculiar to early infancy																													
(1) Injuries at birth (not stillborn)																													
(2) Other causes peculiar to early infancy					3	2	2																		3	2	2		7
153. Lack of care																													
XII.—Old Age.																													
154. Senility					35	49	2	1									1								36	49	2	1	88
XIII.—Affections Caused by External Causes.																													
155. Suicide by poison					1	1																			1	1			2
156. Suicide by asphyxia																													
157. Suicide by hanging or strangulation																													
158. Suicide by drowning																													
159. Suicide by firearms					1																				1				1
160. Suicide by cutting or piercing instruments	1						1																		1		1		2
161. Suicide by jumping from a high place																													
162. Suicide by crushing																													
163. Other suicides																													
164. Poisoning by food																													
165a. Venomous bites and stings																													
165b. Other acute poisonings																													
166. Conflagration						1																				1			1
167. Burns (conflagration excepted)					3	1																			3	1			4
168. Absorption of deleterious gases (conflagration excepted)																													
169. Accidental drowning					3			1	1								1		1						5		1	1	7
170. Traumatism by firearms																													
171. Traumatism by cutting or piercing instruments																													
172. Traumatism by fall																													
173. Traumatism in mines and quarries																													
174. Traumatism by machines																													
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)					1																				1				1
176. Injuries by animals																													
177. Starvation																													
178. Excessive cold																													
179. Effects of heat																													
180. Lightning																													
181. Electricity (lightning excepted)					1																				1				1
182. Homicide by firearms																													
183 Homicide by cutting or piercing instruments					4		1																		4		1		5
184. Homicide by other means							1																				1		1
185. Fractures (cause not specified)					3		1										1	1					1		4	1	2		7
186. Other external violence					1																				1				1
XIV.—Ill-defined Diseases.																													
187. Ill-defined organic disease																													
188. Sudden death																													
189. Cause of death not specified or ill-defined					8	2																			8	2			10
Total	8	4	5	4	1032	872	135	74	8	2			1	1	1		75	13	10		5	4	1	1	1,129	896	152	79	2,256
Grand total	12		9		1,904		209		10				2		1		88		10		9		2		2,025		231		2,256

Of this total 2 males (1 Filipino and one Chinese) permanent residence unknown, not included.

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	Under 30 days.														30 days to under 1 year.														1 year to under 2 years.														2 years to 4 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																																					
1. Typhoid fever																													1	1											2	6										
2. Typhus fever																																																			
3. Relapsing fever																																																			
4. Malaria																													1	1											1											
4a. Malarial cachexia																																																			
5. Smallpox																													1																							
6. Measles																														1											1	2										
7. Scarlet fever																														2											1											
8. Whooping cough																																																			
9. Diphtheria and croup																																									1											
9a. Croup																																																			
10. Influenza																																									1											
11. Miliary fever																																																			
12. Asiatic cholera																																																			
13. Cholera nostras																																																			
14. Dysentery															3	2													1	10	15						1						15	21										
15. Plague																																																				
16. Yellow fever																																																			
17. Leprosy																																																			
18. Erysipelas															1																												1										
19. Other epidemic diseases																																																			
20. Purulent infection and septicæmia															1																																				
21. Glanders																																																			
22. Anthrax																																																			
23. Rabies																																																			
24. Tetanus			17	11											1																												1	1										
25. Mycoses																																																			
26. Pellagra																																																			
27. Beriberi			10	6											69	28					2								1												1											
28. Tuberculosis of the lungs															1															1												1	6										
29. Acute miliary tuberculosis															1	1													2	2							1						6	2										
30. Tuberculous meningitis																																													5										
31. Abdominal tuberculosis															1																												1										
32. Pott's disease																																																			
33. White swellings																																																			
34. Tuberculosis of other organs															1																												1										
35. Disseminated tuberculosis																														1												1										
36. Ricket																1														1																						
37. Syphilis																																					1															
38. Gonococcus infection																																																			
39. Cancer and other malignant tumors of the buccal cavity																																																			
40. Cancer and other malignant tumors of the stomach, liver																																																			
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																																			
42. Cancer and other malignant tumors of the female genital organs																																																			
43. Cancer and other malignant tumors of the breast																																																			
44. Cancer and other malignant tumors of the skin																																																			
45. Cancer and other malignant tumors of other organs and of organs not specified																																																			
46. Other tumors (tumors of the female genital organs excepted)																																																			
47. Acute articular rheumatism																																																			
48. Chronic rheumatism and gout																																																			
49. Scurvy																																																			
50. Diabetes																																																			
51. Exophthalmic goitre																																																			
52. Addison's disease																																																			
53. Leucæmia																																																			
54. Anæmia, chlorosis			1																																																
55. Other general diseases			1	1																																						1										
56. Alcoholism (acute or chronic)																																																			
57. Chronic lead poisoning																																																			
58. Other chronic occupation poisonings																																																			
59. Other chronic poisonings																																																			
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																																			
60. Encephalitis																													1																							
61. Simple meningitis															19	16					1								14	14											7	7										
61a. Cerebro-spinal fever																																																			
62. Locomotor ataxia																																																			
63. Other diseases of the spinal cord																																																			
64. Cerebral hæmorrhage, apoplexy																													1																							
65. Softening of the brain																																																			
66. Paralysis without specified cause																																																			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.														30 days to under 1 year.														1 year to under 2 years.														2 years to 4 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.				Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																																						
67. General paralysis of the insane																																																					
68. Other forms of mental alienation																																																					
69. Epilepsy																																																					
70. Convulsions (nonpuerperal) (5 years and over)																																																					
71. Convulsions of infants (under 5 years of age)			4	2					1						1	7	6						2						1															1										
72. Chorea																																																					
73. Hysteria																																																					
74. Other diseases of the nervous system																																																					
75. Other diseases of the eyes and their annexa																																																					
76. Diseases of the ears																																																					
III.—Diseases of the Circulatory System.																																																					
77. Pericarditis																															1															1										
78. Acute endocarditis																																																					
79. Organic diseases of the heart																																																					
80. Angina pectoris																																																					
81. Diseases of the arteries, atheroma, aneurysm, etc.																																																					
82. Embolism and thrombosis																																																					
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																																					
84. Diseases of the lymphatic system (lymphangitis, etc.)																																																					
85. Hæmorrhage; other diseases of the circulatory system																																																					
IV.—Diseases of the Respiratory System.																																																					
86. Diseases of the nasal fossæ																																																					
87. Diseases of the larynx																																																					
88. Diseases of the thyreoid body																																																					
89. Acute bronchitis			1	5													53	56													26	17					1							12	13									
90. Chronic bronchitis																	4	8													7	10												13	12									
91. Broncho-pneumonia					1												19	15													12	10												10	15									
92. Pneumonia																	1														1													1	1									
93. Pleurisy					1												1														2	1											1	1									
94. Pulmonary congestion, pulmonary apoplexy			1	1																																																	
95. Gangrene of the lungs																																																					
96. Asthma																																																					
97. Pulmonary emphysema																																																					
98. Other diseases of the respiratory system (tuberculosis excepted)																																																					
V.—Diseases of the Digestive System.																																																					
99. Other diseases of the mouth and annexa																																																					
100. Diseases of the pharynx																																																					
101. Diseases of the œsophagus																																																					
102. Ulcer of the stomach																																																					
103. Other diseases of the stomach (cancer excepted)																	2																																					
104. Diarrhœa and enteritis (under 2 years)				1													2	36	28						2	2					32	32							1	2				30	31	1								
105. Diarrhœa and enteritis (2 years and over)																																																					
106. Ankylostomiasis																															1																						
107. Intestinal parasites																																																					
108. Appendicitis and typhlitis																																																					
109. Hernias, intestinal obstructions																										1																												
110. Other diseases of the intestines																																																					
111. Acute yellow atrophy of the liver																																																					
112. Hydatid tumor of the liver																																																					
113. Cirrhosis of the liver																																																					
114. Biliary calculi																																																					
115. Other diseases of the liver																																																					
116. Diseases of the spleen																																																					
117. Simple peritonitis (nonpuerperal)																																																					
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death:	Under 30 days.														30 days to under 1 year.														1 year to under 2 years.														2 years to 4 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																																					
119. Acute nephritis															1	3													2	1													5											
120. Bright's disease															1	1													1	1													4	1										
121. Chyluria																																																			
122. Other diseases of the kidneys and annexa																																																			
123. Calculi of the urinary passages																																																			
124. Diseases of the bladder																																																			
125. Other diseases of the urethra, urinary abscess, etc																																																			
126. Diseases of the prostate																																																			
127. Nonvenereal diseases of the male genital organs																																																			
128. Uterine hæmorrhage (non-puerperal)																																																			
129. Uterine tumor (noncancerous)																																																			
130. Other diseases of the uterus																																																			
131. Cysts and other tumors of the ovary																																																			
132. Salpingitis and other diseases of the female genital organs																																																			
133. Nonpuerperal diseases of the breast (cancer excepted)																																																			
VII.—The Puerperal State.																																																			
134. Accidents of pregnancy																																																			
135. Puerperal hæmorrhage																																																			
136. Other accidents of labor																																																			
137. Puerperal septichæmia																																																			
138. Puerperal albuminuria and convulsions																																																			
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																																			
140. Following childbirth (not otherwise defined)																																																			
141. Puerperal diseases of the breast																																																			
VIII.—Diseases of the Skin and of the Cellular Tissue.																																																			
142. Gangrene																																																				
143. Furuncle																																																			
144. Acute abscess																																																			
145. Other diseases of the skin and annexa															1	2														1																							
IX.—Diseases of the Bones and of the Organs of Locomotion.																																																			
146. Diseases of the bones (tuberculosis excepted)																																																			
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																																			
148. Amputation																																																			
149. Other diseases of the organs of locomotion																																																			
X.—Malformations.																																																			
150. Congenital malformations (stillbirths not included)																																																			
(1) Hydrocephalus																																																			
(2) Congenital malformations of the heart				1																																															
(3) Other congenital malformations																																																			
XI.—Diseases of Early Infancy.																																																			
151. Congenital debility, icterus and sclerema																																																			
(1) Premature birth (not stillborn)			5	2					1							1																																			
(2) Congenital debility	1		63	47					3	2		2			12	15													1																							
152. Other diseases peculiar to early infancy																																																			
(1) Injuries at birth (not stillborn)																																																			
(2) Other causes peculiar to early infancy			5	2																																														
153. Lack of care																																																			
XII.—Old Age.																																																			
154. Senility																																																			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatisms by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined																								
Total	1		109	80					5	2			2		3	227	185					8	3	
Grand total	1		189						7				2		3	412						11		

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatisms by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined																								
Total			1		4	1				1	2	3		1	1		122	130	1					
Grand total			1		240				1		5		1		1		252		1					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			3	7											10	7								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria															1									
4a. Malarial cachexia				1																				
5. Smallpox																								
6. Measles			1																					
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																1								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery			16	9					1	1					1	2								
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septicæmia			1																					
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus			1																					
25. Mycoses																								
26. Pellagra																								
27. Beriberi																								
28. Tuberculosis of the lungs			3	5											5									
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis			2	1											1									
31. Abdominal tuberculosis				1											1	1								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy				1																				
50. Diabetes																								
51. Exopthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis			3												2									
61a. Cerebrospinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			8	7											17	7	1				1		2	
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria			1						1						1	1								
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza			1																				1	
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery			1												2	4								
15. Plague																								
16. Yellow fever																								
17. Leprosy															1									
18. Erysipelas															1									
19. Other epidemic diseases																								
20. Purulent infection and septicæmia															2	2			1					
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus																								
25. Mycoses																								
26. Pellagra																								
27. Beriberi			1												3									
28. Tuberculosis of the lungs			12	11					2						47	24							1	
29. Acute miliary tuberculosis				1												1								
30. Tuberculous meningitis			1												2									
31. Abdominal tuberculosis															2	2							1	
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs															1									
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis															1									
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified				1											1									
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism									1															
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exopthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia															2									
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis															2									
61. Simple meningitis			1												2									
61a. Cerebrospinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy			1												2	2								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.										10 years to 14 years.										15 years to 19 years.										20 years to 29 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																											
65. Softening of the brain																																											
66. Paralysis without specified cause																																											
67. General paralysis of the insane																																											
68. Other forms of mental alienation																																											
69. Epilepsy																																											
70. Convulsions (nonpuerperal) (5 years and over)																																											
71. Convulsion of infants (under 5 years of age)																																											
72. Chorea																																											
73. Hysteria																																											
74. Other diseases of the nervous system																																											
75. Other diseases of the eyes and their annexa																																											
76. Diseases of the ears																																											
III.—Diseases of the Circulatory System.																																											
77. Pericarditis																									1								1										
78. Acute endocarditis			1																						3								1					2	1				
79. Organic diseases of the heart																																											
80. Angina pectoris																																											
81. Diseases of the arteries, atheroma, aneurysm, etc																																											
82. Embolism and thrombosis																																											
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																											
84. Diseases of the lymphatic system (lymphangitis, etc.)																																											
85. Hæmorrhage; other diseases of the circulatory system																																											
IV.—Diseases of the Respiratory System.																																											
86. Diseases of the nasal fossæ																																											
87. Diseases of the larynx																																											
88. Diseases of the thyreoid body				2	2																																		1				
89. Acute bronchitis				4	3													2							1	2					2						3	3				
90. Chronic bronchitis				2	5											1									2												4	1			1	
91. Broncho-pneumonia					1																				1												1	1				
92. Pneumonia																																									1			
93. Pleurisy																																											
94. Pulmonary congestion, pulmonary apoplexy																																											
95. Gangrene of the lungs																																											
96. Asthma			1																																							
97. Pulmonary emphysema																																											
98. Other diseases of the respiratory system (tuberculosis excepted)																																											
V.—Diseases of the Digestive System.																																											
99. Other diseases of the mouth and annexa																																											
100. Diseases of the pharynx																																											
101. Diseases of the œsophagus																																											
102. Ulcer of the stomach																																											
103. Other diseases of the stomach (cancer excepted)																																											
104. Diarrhœa and enteritis (under 2 years)																																											
105. Diarrhœa and enteritis (2 years and over)				6	2											1	1					1																				
106. Ankylostomiasis																																											
107. Intestinal parasites				1	1					1															1	1											2					
108. Appendicitis and typhlitis																																								1			
109. Hernias, intestinal obstructions				1												1																										
110. Other diseases of the intestines																																											
111. Acute yellow atrophy of the liver																																											
112. Hydatid tumor of the liver																									1	1											1						
113. Cirrhosis of the liver																																								1				
114. Biliary calculi																																											
115. Other diseases of the liver																																											
116. Diseases of the spleen																									1	1											3	1					
117. Simple peritonitis (nonpuerperal)					1											1																										
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																											

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			1																		1			
120. Bright's disease			4												5									
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages			1																					
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septicæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia, alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus			1																					
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis				1						1						1								
120. Bright's disease			1	1											1	1								
121. Chyluria																								
122. Other diseases of the kidneys and annexa													1											
123. Calculi of the urinary passages															1									
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)				1																				
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septicæmia				1												2								
138. Puerperal albuminuria and convulsions																4								
139. Puerperal phlegmasia, alba dolens, embolus, sudden death				2																				
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess				1																				
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)			1																					
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.												15 years to 19 years.												20 years to 29 y											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes																																															
155. Suicide by poison																																															
156. Suicide by asphyxia																																															
157. Suicide by hanging or strangulation																																															
158. Suicide by drowning																																															
159. Suicide by firearms																																															
160. Suicide by cutting or piercing instruments																																															
161. Suicide by jumping from a high place																																															
162. Suicide by crushing																																															
163. Other suicides																																															
164. Poisoning by food																																															
165a. Venomous bites and stings																																															
165b. Other acute poisonings																																															
166. Conflagration																																															
167. Burns (conflagration excepted)																																															
186. Absorption of deleterious gases (conflagration excepted)															2																		1															
169. Accidental drowning																																															
170. Traumatism by firearms																																															
171. Traumatism by cutting or piercing instruments																																															
172. Traumatism by fall																																															
173. Traumatism in mines and quarries																																															
174. Traumatism by machines																																															
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)			1																																											
176. Injuries by animals																																															
177. Starvation																																															
178. Excessive cold																																															
179. Effects of heat																																															
180. Lightning																																															
181. Electricity (lightning excepted)																																															
182. Homicide by firearms																																															
183. Homicide by cutting or piercing instruments																																															
184. Homicide by other means																																															
185. Fractures (cause not specified)											1																																				
186. Other external violence																																															
XIV.—Ill-defined Diseases.																																															
187. Ill-defined organic diseases																																															
188. Sudden death																																															
189. Cause of death not specified or ill-defined			1																																												
Total			56	40					2	2					26	20							2				37	35					9				1	113	63	1		1	4	1	4	1
			96						4						46								2				72						9				1	176		1		1	5		5	
Grand total																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.										40 years to 49 years.										50 years to 59 years.										60 years to 69 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																												
1. Typhoid fever			8	4											4	2					1				2	1																		
2. Typhus fever																																												
3. Relapsing fever																																												
4. Malaria				2						1					2										1																			
4a. Malarial cachexia															1										1	1																		
5. Smallpox																																												
6. Measles																																												
7. Scarlet fever																																												
8. Wooping cough																																												
9. Diphtheria and croup																																												
9a. Croup																																												
10. Influenza																									1												1	1						
11. Miliary fever																																												
12. Asiatic cholera																																												
13. Cholera nostras																																												
14. Dysentery			3	4						1					2										1	1				1							2							
15. Plague																																												
16. Yellow fever																																												
17. Leprosy																																												
18. Erysipelas																														1														
19. Other epidemic diseases																																												
20. Purulent infection and septicæmia															1										1																			
21. Glanders																																												
22. Anthrax			1												1																												
23. Rabies				1																																			1					
24. Tetanus															1										1												1							
25. Mycoses																																												
26. Pellagra																																												
27. Beriberi				3											1										1																		
28. Tuberculosis of the lungs			40	36					3				1		45	34					5		1	1	19	18				7					14	8						
29. Acute miliary tuberculosis				1											1																											
30. Tuberculous meningitis																																												
31. Abdominal tuberculosis			3	5											2	2	1								3	2									1	2							
32. Pott's disease																																												
33. White swellings															1																												
34. Tuberculosis of other organs															2											1																	
35. Disseminated tuberculosis															2																												
36. Rickets																																												
37. Syphilis																1									2																		
38. Gonococcus infection																																												
39. Cancer and other malignant tumors of the buccal cavity				1																																			1					
40. Cancer and other malignant tumors of the stomach, liver															1										1	2																		
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																									1																		
42. Cancer and other malignant tumors of the female genital organs				3												1																												
43. Cancer and other malignant tumors of the breast																																												
44. Cancer and other malignant tumors of the skin																									1																			
45. Cancer and other malignant tumors of other organs and of organs not specified				1																																			1					
46. Other tumors (tumors of the female genital organs excepted)																																												
47. Acute articular rheumatism															1	1																												
48. Chronic rheumatism and gout																																							2	3						
49. Scurvy																																												
50. Diabetes																									1																			
51. Exophthalmic goitre																																								1					
52. Addison's disease																																												
53. Leucæmia																																												
54. Anæmia, chlorosis			1																																								
55. Other general diseases				1																																							
56. Alcoholism (acute or chronic)				1																																							
57. Chronic lead poisoning																																												
58. Other chronic occupation poisonings																																												
59. Other chronic poisonings																																												
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																												
60. Encephalitis			1																																								
61. Simple meningitis													1																															
61a. Cerebrospinal fever																																												
62. Locomotor ataxia																									1																			
63. Other diseases of the spinal cord																																												
64. Cerebral hæmorrhage, apoplexy			1						1						2	1					2				5	2				1		1			4	2				2		
65. Softening of the brain																																												

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																														
66. Paralysis without specified cause															1											1												1									
67. General paralysis of the insane			1	1																																										
68. Other forms of mental alienation																										1												1									
69. Epilepsy				1																							1																		
70. Convulsions (nonpuerperal) (5 years and over)																																														
71. Convulsions of infants (under 5 years of age)																																														
72. Chorea																																														
73. Hysteria																																														
74. Other diseases of the nervous system																																														
75. Other diseases of the eyes and their annexa																																														
76. Diseases of the ears																																														
III.—Diseases of the Circulatory System.																																														
77. Pericarditis															1																								1									
78. Acute endocarditis											1				1											3		2										2		1		1		1			
79. Organic diseases of the heart	1		2										1		4		1					5				1		1							4			1		1						
80. Angina pectoris																																					1				2						
81. Diseases of the arteries, atheroma, aneurysm, etc																																						1								
82. Embolism and thrombosis																																													
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																													
84. Diseases of the lymphatic system (lymphangitis, etc.)																																													
85. Hæmorrhage; other diseases of the circulatory system																																													
IV.—Diseases of the Respiratory System.																																													
86. Diseases of the nasal fossæ																																													
87. Diseases of the larynx																																													
88. Diseases of the thyreoid body																																													
89. Acute bronchitis																											1	1											1	1					3			
90. Chronic bronchitis															1	1	1											3											1	1							
91. Broncho-pneumonia															4	2						2					1																		
92. Pneumonia					1						1																																			
93. Pleurisy																																														
94. Pulmonary congestion, pulmonary apoplexy																	1																													
95. Gangrene of the lungs			1												1																								2								
96. Asthma																																														
97. Pulmonary emphysema																																														
98. Other diseases of the respiratory system (tuberculosis excepted)																						1																								
V.—Diseases of the Digestive System.																																														
99. Other diseases of the mouth and annexa																	1																													
100. Diseases of the pharynx																																														
101. Diseases of the œsophagus																											2																				
102. Ulcer of the stomach																											1												1	1							
103. Other diseases of the stomach (cancer excepted)															1																														
104. Diarrhœa and enteritis (under 2 years)																																										1				
105. Diarrhœa and enteritis (2 years and over)																	1										1																		
106. Ankylostomiasis																																														
107. Intestinal parasites															1																														
108. Appendicitis and typhlitis																																					1				1						
109. Hernias, intestinal obstructions			1												1																														
110. Other diseases of the intestines																																														
111. Acute yellow atrophy of the liver																	1																														
112. Hydatid tumor of the liver															2	1																														
113. Cirrhosis of the liver				1																																	2				1						
114. Biliary calculi															2													1																		
115. Other diseases of the liver				1		1																																								
116. Diseases of the spleen																																														
117. Simple peritonitis (nonpuerperal)															1		1		1																												
118 Other diseases of the digestive system (cancer and tuberculosis excepted)																																													

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.										40 years to 49 years.										50 years to 59 years.										60 years to 69 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																								
119. Acute nephritis		1	1												2						1				1									1							
120. Bright's disease	1			1						1					1	1									4	2				1				3	4						
121. Chyluria																																								
122. Other diseases of the kidneys and annexa																																								
123. Calculi of the urinary passages																																								
124. Diseases of the bladder			1																																					
125. Other diseases of the urethra, urinary abscess, etc																																			1						
126. Diseases of the prostate																																								
127. Nonvenereal diseases of the male genital organs																									1																
128. Uterine hæmorrhage (nonpuerperal)																																								
129. Uterine tumor (noncancerous)															1																										
130. Other diseases of the uterus																																								
131. Cysts and other tumors of the ovary																																								
132. Salpingitis and other diseases of the female genital organs			1																							1															
133. Nonpuerperal diseases of the breast (cancer excepted)																																								
VII.—The Puerperal State.																																								
134. Accidents of pregnancy																																								
135. Puerperal hæmorrhage				2											1																										
136. Other accidents of labor										1																															
137. Puerperal septicæmia				2																																					
138. Puerperal albuminuria and convulsions															1																										
139. Puerperal phlegmasia, alba dolens, embolus, sudden death																																								
140. Following childbirth (not otherwise defined)																																								
141. Puerperal diseases of the breast																																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																																								
142. Gangrene																																								
143. Furuncle																																			1	1					
144. Acute abscess																																								
145. Other diseases of the skin and annexa																										1															
IX.—Diseases of the Bones and of the Organs of Locomotion.																																								
146. Diseases of the bones (tuberculosis excepted)																																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																								
148. Amputation																																								
149. Other diseases of the organs of locomotion																																								
X.—Malformations.																																								
150. Congenital malformations (stillbirths not included)																																								
(1) Hydrocephalus																																								
(2) Congenital malformations of the heart																																								
(3) Other congenital malformations																																								
XI.—Diseases of Early Infancy.																																								
151. Congenital debility, icterus and sclerema																																								
(1) Premature birth (not stillborn)																																								
(2) Congenital debility																																								
152. Other diseases peculiar to early infancy																																								
(1) Injuries at birth (not stillborn)																																								
(2) Other causes peculiar to early infancy																																								
153. Lack of care																																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																								
154. Senility																								
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison			1																					
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms			1																					
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings					1																			
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																					1			
169. Accidental drowning					1				1															
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)			1																					
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments			1												1									
184. Homicide by other means																								
185. Fractures (cause not specified)															1									
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			1																					
Total	2	2	71	75					8	1	1		4	1	93	56	2				19			
Grand total	4		146						9		1		5		149		2				19			

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																								
154. Senility																								
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments				1																				
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)					1																			
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms				2																				
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means															3									
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined																								
Total	1	3	63	40	1				19	1	1				46	34	2	1	1		6			
Grand total		4		103		1				20		1				80		3		1		6		

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I.—General Diseases.																																					
1. Typhoid fever																										55		42	1			2		2			102
2. Typhus fever																																					
3. Relapsing fever																																					
4. Malaria					1																					7		6				1		1			15
4a. Malaria cachexia																										2		2									4
5. Smallpox																										1											1
6. Measles																										2		3									5
7. Scarlet fever																																					
8. Whooping cough																																					
9. Diphtheria and croup																										1		2									3
9a. Croup																																					
10. Influenza					1																					2		5							1		8
11. Miliary fever																																					
12. Asiatic cholera																																					
13. Cholera nostras																																					
14. Dysentery					1										1										1	1	59		61				1	3	1			127
15. Plague																																					
16. Yellow fever																																					
17. Leprosy																										1											1
18. Erysipelas																										1		2						1			4
19. Other epidemic diseases																																					
20. Purulent infection and septicæmia															1											5		4			1						10
21. Glanders																																					
22. Anthrax																										2											2
23. Rabies																										1		1									2
24. Tetanus																										23		12									35
25. Mycoses																																					
26. Pellagra																																					
27. Beriberi																										80		38				2					120
28. Tuberculosis of the lungs			11	6																					2	193		154				17	1		1		368
29. Acute miliary tuberculosis			1																							2		3									5
30. Tuberculous meningitis																										14		7							1		22
31. Abdominal tuberculosis																										12		20	1					1			34
32. Pott's disease																																					
33. White swealings																										1											1
34. Tuberculosis of other organs																										5		1									6
35. Disseminated tuberculosis																										2		1									3
36. Rickets																										1		2									3
37. Syphilis																										3		1						1			5
38. Gonococcus infection																																					
39. Cancer and other malignant tumors of the buccal cavity					1																							3									3
40. Cancer and other malignant tumors of the stomach, liver															1											3		2									5
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																										1											1
42. Cancer and other malignant tumors of the female genital organs																												4									4
43. Cancer and other malignant tumors of the breast																										1											1
44. Cancer and other malignant tumors of the skin																										1											1
45. Cancer and other malignant tumors of other organs and of organs not specified																										2		2									4
46. Other tumors (tumors of the female genital organs excepted)																																					
47. Acute articular rheumatism																										1		1				1					3
48. Chronic rheumatism and gout			2																							4		3									7
49. Scurvy																												1									1
50. Diabetes																										1											1
51. Exophthalmic goitre																												1									1
52. Addison's disease																																					
53. Leucæmia																										2											2
54. Anæmia, chlorosis																										3											3
55. Other general diseases																										1		2									3
56. Alcoholism (acute or chronic)																												1									1
57. Chronic lead poisoning																																					
58. Other chronic occupation poisonings																																					
59. Other chronic poisonings																																					
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																					
60. Encephalitis																										4											4
61. Simple meningitis					1																				1	48		38				1					88
61a. Cerebrospinal fever																																					
62. Locomotor ataxia																									1												1
63. Other diseases of the spinal cord																																					
64. Cerebral hæmorrhage, apoplexy			6																							22		7				6		1			36
65. Softening of the brain																																1					1
66. Paralysis without specified cause			1	1																						3		2									5
67. General paralysis of the insane																										1		1									2
68. Other forms of mental alienation																										1		2									3
69. Epilepsy					1																							3									3
70. Convulsions (nonpuerperal) (5 years and over)																																					
71. Convulsions of infants (under 5 years of age)																									1	12		9				3					25
72. Chorea																																					
73. Hysteria																																					
74. Other diseases of the nervous system																																					
75. Other diseases of the eyes and their annexa																																					
76. Diseases of the ears																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
III.—Diseases of the Circulatory System.																																					
77. Pericarditis																										6		1					1				8
78. Acute endocarditis																									2	20	6	2	1				11				42
79. Organic diseases of the heart			4		1																					2		2									4
80. Angina pectoris																												3					1				4
81. Diseases of the arteries, atheroma, aneurysm, etc				1																						1											1
82. Embolism and thrombosis																																					
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																					
84. Diseases of the lymphatic system (lymphangitis, etc.)																																					
85. Hæmorrhage; other diseases of the circulatory system																																					
IV.—Diseases of the Respiratory System.																																					
86. Diseases of the nasal fossæ																																					
87. Diseases of the larynx																										93	93					1				187
88. Diseases of the thyreoid body																										84	87					3				74
89. Acute bronchitis			4	1																					1	49	58	1				2				111
90. Chronic bronchitis			1	1																						17	7					3				27
91. Broncho-pneumonia			1	1																					1	6	4					1				12
92. Pneumonia																										1	1					1				3
93. Pleurisy																										1		1								2
94. Pulmonary congestion, pulmonary apoplexy																										3	3									6
95. Gangrene of the lungs				2																																	
96. Asthma																																1					1
97. Pulmonary emphysema																																					
98. Other diseases of the respiratory system (tuberculosis excepted)																										1	1									2
V.—Diseases of the Digestive System.																																					
99. Other diseases of the mouth and annexa																										2											2
100. Diseases of the pharynx																																					7
101. Diseases of the œsophagus																										6	1									138
102. Ulcer of the stomach																									2	69	60					3	4			78
103. Other diseases of the stomach (cancer excepted)																										39	36	1				2				
104. Diarrhœa and enteritis (under 2 years)				1	1																					2	1					1				4
105. Diarrhœa and enteritis (2 years and over)																										4	1									5
106. Ankylostomiasis																																1					9
107. Intestinal parasites																									1	5	1					2				
108. Appendicitis and typhlitis				1																																1
109. Hernias, intestinal obstructions																										1										8
110. Other diseases of the intestines																										5	2					1				
111. Acute yellow atrophy of the liver																																					9
112. Hydatid tumor of the liver																										4	2				1	2				11
113. Cirrhosis of the liver																									1	6	4									
114. Biliary calculi																																					
115. Other diseases of the liver																																					
116. Diseases of the spleen																																					
117. Simple peritonitis (nonpuerperal)																																					
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																					
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																					
119. Acute nephritis																									1	13	7					3				24
120. Bright's disease				3	2		1																		1	28	15		1			1	1			47
121. Chyluria																																					1
122. Other diseases of the kidneys and annexa																									1												2
123. Calculi of the urinary passages																										2											2
124. Diseases of the bladder																										2											
125. Other diseases of the urethra, urinary abscess, etc.																									1	3											4
126. Diseases of the prostate			1		2																																1
127. Nonvenereal diseases of the male genital organs																												1									1
128. Uterine hæmorrhage (nonpuerperal)																												1									
129. Uterine tumor (noncancerous)																																					
130. Other diseases of the uterus																																					
131. Cysts and other tumors of the ovary																												2									2
132. Salpingitis and other diseases of the female genital organs																																					
133. Nonpuerperal diseases of the breast (cancer excepted)																																					
VII.—The Puerperal State.																																					
134. Accidents of pregnancy																												3									3
135. Puerperal hæmorrhage																												3									3
136. Other accidents of labor																												6									6
137. Puerperal septicæmia																												3									3
138. Puerperal albuminuria and convulsions																																					
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																					
140. Following childbirth (not otherwise defined)																																					
141. Puerperal diseases of the breast																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																					
142. Gangrene																											3	1									4
143. Furuncle															1													1									1
144. Acute abscess																												3									3
145. Other diseases of the skin and annexa																											1	2									3
IX.—Diseases of the Bones and of the Organs of Locomotion.																																					
146. Diseases of the bones (tuberculosis excepted)																											1										1
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																					
148. Amputation																																					
149. Other diseases of the organs of locomotion																																					
X.—Malformations.																																					
150. Congenital malformations (stillbirths not included)																																					
(1) Hydrocephalus																											1						1				2
(2) Congenital malformations of the heart																												1									1
(3) Other congenital malformations																																					
XI.—Diseases of Early Infancy.																																					
151. Congenital debility, icterus and sclerema																																					
(1) Premature birth (not stillborn)																											5	3					1				9
(2) Congenital debility																									1		75	63					3	2		2	146
152. Other diseases peculiar to early infancy																																					
(1) Injuries at birth (not stillborn)																																					
(2) Other causes peculiar to early infancy																											5	2									7
153. Lack of care																																					
XII.—Old Age.																																					
154. Senility			37	50					1																		37	50					1				88
XIII.—Affections Caused by External Causes.																																					
155. Suicide by poison																											1	1									2
156. Suicide by asphyxia																																					
157. Suicide by hanging or strangulation																																					
158. Suicide by drowning																																					
159. Suicide by firearms																											1										1
160. Suicide by cutting or piercing instruments													1												1		1										2
161. Suicide by jumping from a high place																																					
162. Suicide by crushing																																					
163. Other suicides																																					
164. Poisoning by food																																					
165a. Venomous bites and stings																																					
165b. Other acute poisonings																																					
166. Conflagration																												1									1
167. Burns (conflagration excepted)			1																								3	1									4
168. Absorption of deleterious gases (conflagration excepted)																																					
169. Accidental drowning																											3	1	1				3				8
170. Traumatism by firearms																																					
171. Traumatism by cutting or piercing instruments																																					
172. Traumatism by fall																																					
173. Traumatism in mines and quarries																																					
174. Traumatism by machines																																					
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																											1										1
176. Injuries by animals																																					
177. Starvation																																					
178. Excessive cold																																					
179. Effects of heat																																					
180. Lightning																																					
181. Electricity (lightning excepted)																											1										1
182. Homicide by firearms																																					
183. Homicide by cutting or piercing instruments																											5										5
184. Homicide by other means																											1										1
185. Fractures (cause not specified)																					1						4						1	1	1		7
186. Other external violence			1																								1										1
XIV.—Ill-Defined Diseases.																																					
187. Ill-defined organic diseases																																					
188. Sudden death																																					
189. Cause of death not specified or ill-defined																											8	2									10
Total	1		77	72	1	1			1				1		2	2					1				13	8	1168	946	8	2	2	1	86	13	6	5	*2,258
Grand total	1		149		2				1				1		4						1				21		2,114		10		3		99		11		*2,258

* Including two deaths; one Filipino male and one Chinese male permanent or transient unknown.

INFANT MORTALITY.

Causes of death.	Under 24 hours.	From 24 hours to under 36 hours.	From 36 hours to under 48 hours.	From 48 hours to under 14 days.	From 14 days to under 1 year.	Total.
Abscess, tuberculous					1	1
Anaemia, acute	1					1
Asphyxia	1					1
Atelectasis of the lungs, bilateral	1					1
Athrepsia					9	9
Beriberi infantile				10	99	109
Bronchitis:						
Acute					104	104
Capillary					11	11
Chronic					12	12
Bronchopneumonia					35	35
Congenital debility	39	9	1	52	25	126
Congestion, pulmonary				2		2
Convulsions of infants		1		3	19	23
Dysentery:						
Acute					4	4
Bacillary				1		1
Dyspepsia					4	4
Eczema, generalized					3	3
Empyema, left; septicaemia					1	1
Enteritis:						
Acute					15	15
Chronic					8	8
Diarrhoea				1	6	7
Enterocolitis, chronic					2	2
Erysipelas					1	1
Gastritis, chronic					1	1
Gastroenteritis:						
Acute					15	15
Chronic					6	6
Gastrointestinal, intoxication					2	2
Haematoma and oedema of skull	1				1	2
Haemorrhage:						
Gastric				1	1	2
Umbilical cord					3	3
Hydrocephalus					1	1
Icterus:						
Catarrhal					1	1
Newborn				1		1
Ileocolitis:						
Acute					1	1
Haemorrhagic					1	1
Severe					1	1
Inanition					1	1
Malnutrition					4	4
Marasmus					12	12
Meningitis:						
Acute					31	31
Cerebral					4	4
Chronic					1	1
Tuberculous					2	2
Miscarriage (6 months)	1					1
Nephritis:						
Acute					4	4
Chronic					2	2
Obstruction, intestinal					1	1
Omphalorrhagia					1	1
Persistance of foramen of Botallo				1		1
Pleurisy, purulent					1	1
Pneumonia					1	1
Prematurity	1	1		3		5
Prematurity and malnutrition					1	1
Purpura haemorrhagica				1		1
Pyaemia, septic					1	1
Rickets					1	1
Tetanus, umbilical				29		29
Toxaemia				1		1
Tuberculosis, acute miliary					1	1
Total	45	11	1	106	462	625

COMPARATIVE MORTALITY FROM JANUARY, 1910, TO JUNE, 1920, INCLUSIVE.

Month.	Years.											
	1910		1911		1912		1913		1914		1915	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	729	[d] 36.64	653	[d] 32.82	698	[d] 35.08	502	[d] 25.23	570	[f] 25.15	678	[f] 29.92
February	638	[d] 35.50	536	[d] 29.82	611	[d] 32.82	445	[d] 24.76	499	[f] 24.38	545	[f] 26.63
March	642	[d] 32.26	574	[d] 28.85	732	[d] 36.79	451	[d] 22.66	462	[f] 20.39	570	[f] 25.15
April	594	[d] 30.85	547	[d] 28.41	671	[d] 34.85	442	[d] 22.95	464	[f] 21.16	551	[f] 25.13
May	604	[d] 30.35	609	[d] 30.60	701	[d] 35.23	504	[d] 25.33	430	[f] 18.97	557	[f] 24.58
June	646	[d] 33.55	693	[d] 35.99	605	[d] 31.42	442	[d] 22.95	387	[f] 17.65	557	[f] 25.40
July	799	[d] 40.15	830	[d] 41.71	689	[d] 34.63	410	[e] 19.49	540	[f] 23.83	605	[f] 26.70
August	731	[d] 36.74	878	[d] 44.13	705	[d] 35.43	439	[e] 20.87	581	[f] 25.64	602	[f] 26.57
September	664	[d] 34.48	741	[d] 38.48	661	[d] 34.33	529	[e] 25.99	693	[f] 31.60	542	[f] 24.71
October	705	[d] 35.43	686	[d] 34.48	633	[d] 31.81	550	[e] 26.15	624	[f] 27.54	553	[f] 24.40
November	642	[d] 33.34	782	[d] 40.61	573	[d] 29.76	590	[e] 28.99	651	[f] 29.69	482	[f] 21.98
December	635	[d] 31.91	698	[d] 35.08	540	[d] 27.14	600	[e] 28.53	686	[f] 30.27	578	[f] 25.51
Total	8,029	[d] 34.25	8,227	[d] 35.09	7,819	[d] 33.35	5,904	[e] 24.48	6,587	[f] 24.67	6,820	[f] 25.54

Month.	Years.									
	1916		1917		1918		1919		1920	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	634	[f] 27.98	485	[f] 21.40	713	[f] 31.46	661	[f] 29.17	594	[g] 24.67
February	559	[f] 26.37	469	[f] 22.91	685	[f] 33.47	589	[f] 28.78	477	[g] 21.18
March	593	[f] 26.17	539	[f] 23.78	878	[f] 38.75	623	[f] 27.49	547	[g] 22.72
April	567	[f] 25.85	500	[f] 22.80	954	[f] 43.51	496	[g] 21.29	583	[g] 25.02
May	548	[f] 24.18	545	[f] 24.05	1,135	[f] 50.09	460	[g] 19.10	587	[g] 24.38
June	513	[f] 23.39	500	[f] 22.80	1,242	[f] 56.64	528	[g] 22.66	612	[g] 26.27
July	573	[f] 25.29	555	[f] 24.49	1,083	[f] 47.80	876	[g] 36.39	720	[g] 29.91
August	717	[f] 31.64	615	[f] 27.14	957	[f] 42.23	1,004	[g] 41.70	665	[g] 27.62
September	827	[f] 37.71	548	[f] 24.99	917	[f] 41.82	736	[g] 31.59	640	[g] 27.47
October	551	[f] 24.31	598	[f] 26.39	1,121	[f] 49.47	656	[g] 27.25		
November	494	[f] 22.53	639	[f] 29.14	1,867	[f] 85.15	601	[g] 25.79		
December	589	[f] 25.99	689	[f] 30.41	817	[f] 36.05	584	[g] 24.26		
Total	7,165	[f] 26.84	6,682	[f] 25.03	12,369	[f] 46.33	7,814	[g] 27.55		

MORTALITY COMPARED WITH SAME PERIOD OF PREVIOUS YEARS.

Years.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.		Total.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1910	2,009	34.78	1,844	31.57	2,194	37.15	1,982	33.56	8,029	**34.25**
1911	1,763	30.52	1,849	31.65	2,449	41.47	2,166	36.68	8,227	**35.09**
1912	2,041	34.94	1,977	33.85	2,055	34.80	1,746	29.57	7,819	**33.35**
1913	1,398	24.20	1,388	23.76	1,378	22.08	1,740	27.28	5,904	**24.48**
1914	1,531	23.27	1,281	19.26	1,814	26.97	1,961	29.16	6,587	**24.67**
1915	1,793	27.25	1,665	25.03	1,749	26.01	1,613	23.98	6,820	**25.54**
1916	1,786	26.85	1,628	24.47	2,117	31.48	1,634	24.30	7,165	**26.84**
1917	1,493	22.69	1,545	23.23	1,718	25.55	1,926	28.64	6,682	**25.03**
1918	2,276	34.60	3,331	50.08	2,957	43.97	3,805	56.58	12,369	**46.33**
1919	1,873	28.47	1,484	21.00	2,616	36.61	1,841	25.77	7,814	**27.55**
1920	1,618	22.89	1,782	25.21	2,025	28.34				

[d] Death rate computed on population of 234,409 (Health Census, 1910).
[e] Death rate computed on estimated population 247,756.
[f] Death rate computed on population of 266,943 (Health Census, 1914).
[g] Death rate computed on population of 283,613 (General Census, 1918).

CHOLERA AND PLAGUE, CITY OF MANILA.

Nationality.	Cholera.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Americans								
Filipinos	5	3						
Spaniards								
Other Europeans								
Chinese								
All others								
Total	5	3						

District and age.	Cholera.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health Districts:				
No. 1, Intramuros	3			
No. 2, Meisic	4			
No. 4, Sampaloc				
No. 5, Tondo	1			
No. 6, Paco				
Total	8			
Ages:				
Under 1 year				
1 year to 9 years				
10 years to 19 years	1			
20 years to 29 years	5			
30 years to 39 years				
40 years to 49 years				
50 years and over	2			
Unknown				
Total	8			

Number of cases found alive, Cholera, 8; Plague, 0.
Number of cases found dead, Cholera, 0; Plague, 0.

SMALLPOX, CITY OF MANILA.

No cases and no deaths of smallpox occurred during the period covered by this report.

VARIOLOID, CITY OF MANILA.

No cases and no deaths of varioloid occurred during the period covered by this report.

VARICELLA, CITY OF MANILA.

A total of 30 cases of varicella occurred during the period covered by this report.

TUBERCULOSIS CASES REPORTED IN THE CITY OF MANILA DURING THE SECOND QUARTER, 1920.

Nationality.	Health districts.										Total.
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Americans											
Filipinos	5	1	21	14	5	4	39	25	3	4	121
Spaniards											
Other Europeans			4	1							5
Chinese											
All others											
Total	5	1	25	15	5	4	39	25	3	4	126

Also reported 9 males and 5 females, provincial cases.

RAT CAMPAIGN OPERATIONS.

Number of spring traps set	96,542
Number of rats caught with spring traps	17,716
Number of wire traps set	184
Number of rats caught with wire traps	0
Number and kind of baits (coconuts)	96,726
Number of poison portions placed	69,918
Number of rats found poisoned	1,215
Number of rats killed by clubs and other weapons	5,556
Number of rats found dead from other causes	1,354
Total number of rats otherwise caught, found dead or killed	25,841
Total rats sent to laboratory for examination	25,841

REPORT OF SICK AND WOUNDED POOR ATTENDED BY MUNICIPAL PHYSICIANS, CITY OF MANILA.

Health districts and physicians.	Nationality.																Recoveries.		Deaths.		Total visits.
	Americans.				Foreigners.				Filipinos.				Chinese.								
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.						
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.	Males.	Females.	Males.	Females.	
No. 1, Intramuros, Dr. Vicente Cavanna									203	203	81	61					548	67	86			1,276
No. 2, Meisic, Drs. C. Reyes and Tee Han Kee									52	78	72	51	98	1	16		368	181	80			1,726
No. 4, Sampaloc, Dr. Francisco Castañeda									204	350	280	237					1,071	37	46			1,181
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel					2				207	159	169	123	5		1		666	159	74			1,771
No. 6, Paco, Dr. Juan B. Cabarrus									93	72	51	40					256	77	65			602
Total					2				759	862	653	512	103	1	17		2,909	521	351			6,556

CITY MORGUE REPORT.

Disposition.	Number of bodies.	Disposition.	Number of bodies.
Remaining from last report	46	Transferred to Army Morgue	2
Received during the quarter	259	Transferred to Government Museum	2
		Transferred to Santo Tomas University	9
Total	305	Transferred to provinces	33
		Remaining at end of quarter	44
Buried by city	90		
Buried by family	125	Total	305

DISPOSITION OF DEAD BODIES.

Disposition.	Number.	Disposition.	Number.
Buried:			
Binondo cemetery	492	Otherwise disposed of—Continued.	
Chinese cemetery	99	Transferred to Santo Tomas University	13
Norte cemetery	1,582	Remaining in:	
Otherwise disposed of:		Army Morgue	1
Cremated	14	City Morgue	44
Preserved in alcohol (stillbirths)	1	Philippine Dental College	2
Shipped to the United States	7	Santo Tomas University	15
Transferred to Government Museum (stillbirths)	2		
Transferred to provinces	228	Total	2,500

[1] Of this total, 130 were stillbirths; 46 from city morgue; 1 from army morgue; 2 from the Philippine Dental College; 2 from Santo Tomas University and 1 from private morgue, remaining fro m last quarter; and 60 dead bodies brought from the provinces.

DISINTERMENTS.

Cemetery.	Number.	Cemetery.	Number.
Balicbalic	1	Norte	8
Binondo	34	Paco	1
Chinese	7	Santa Ana	1
Malate	2		
		Total	54

GENERAL INSPECTIONS OF HOUSES, PREMISES, VAULTS, ETC., WITH IMPROVEMENTS ORDERED, WHITEWASHED, CLEANED, ETC., BY MEDICAL INSPECTORS, SANITARY INSPECTORS, AND ASSISTANT SANITARY INSPECTORS.

1. Inspections of houses by sanitary inspectors	7,525	20. Cesspools and vaults ordered cleaned	0
2. Reinspections of houses for verification of work ordered	2,025	21. Cesspools cleaned	0
3. Inspection of houses by assistant sanitary inspectors and sanitary policemen	85,378	22. Yards ordered cleaned	5,086
		23. Yards cleaned	4,581
4. Reinspection of houses by assistant sanitary inspectors and sanitary policemen	18,927	24. Yards ordered repaired (repaved, etc.)	0
		25. Yards repaired	0
5. Houses ordered cleaned (written)	1,884	26. Number of cholera cases reported by sanitary inspectors	7
6. Houses ordered cleaned (verbal)	15,566	27. Number of cholera cases found "alive"	24
7. Houses cleaned	15,322	28. Number of cholera cases found "dead"	0
8. Houses ordered whitewashed and painted	342	29. Number of orders issued during the quarter	1,848
9. Houses whitewashed and painted	321	30. Number of orders complied with during the quarter	757
11. Number of houses recomended condemned and removed	0	31. Number of orders awaiting action	256
12. Number of houses condemned and removed	0	32. Number of orders pending in court	0
13. Number of localities where "squatters" are located	0	33. Average number of food tiendas in the districts	2,867
14. Number of samples of water, foods, etc., sent to laboratory	4,979	34. Number of persons convicted for violation of prohibition orders	77
15. Number of reports for same	2,580		
16. Number of fire-plugs opened or closed for sanitary purposes	0	35. Average number of regular inspectors on duty	86
17. Number of hydrants recommended reopened	0	36. Average number of regular emergency inspectors on duty	10
18. Number of houses where garbage has not been removed for two days	0	37. Number of lepers sent to San Lazaro Hospital	15
		38. Number of plague cases reported	0
19. Number of persons reported sick to municipal physicians	4,719	39. Number of smallpox cases reported	14

REPORTS OF DISINFECTIONS.

Causes for disinfections.	Disinfections.	Causes for disinfections.	Disinfections.
Cholera, cholera suspected, observation for cholera, cholera vibrio carrier and contact	35	Measles	10
General disinfection for cholera, etc	6,726	Mumps	3
General disinfection for cholera and typhoid fever	105	Pulmonary tuberculosis	25
General desinfection for cholera vibrio carrier and dysentery	403	Smallpox	1
Diarrhea	1	Tetanus	3
Diphtheria, diphtheria suspect, diphtheria carrier and contact	16	Typhoid fever	161
Dysentery, dysentery suspect and contact	181	Typhoid fever carrier	2
General disenfection for dysentery	14,231	General disinfection for typhoid fever	12,836
General disinfection for dysentery and typhoid fever	208	General desinfection for typhoid fever and dysentery	1,484
Exhumation	53	Varicella	20
Grippe	1	Insanitary conditions	481
Leprosy, leprosy suspect and contact	16	Total	37,002

REPORT OF ACTION TAKEN ON APPLICATIONS FOR LICENSES.

Kind of licenses applied for.	Approved.	Disapproved.	Total acted upon.	Kind of licenses applied for.	Approved.	Disapproved.	Total acted upon.
Liquor:				To store 20 cases of fire craker	1		1
First class bars	15		15	Electrical contractors	2		2
Second class bars	2		2	Boarding stables	1		1
First class bars and restaurants	10		10	Distilleries	4		4
Second class bars and restaurants	7		7	Foundries	16		16
Groceries	22		22	Horseshoeing establishments	15		15
Wholesale	5		5	Junk shops	17	7	24
Hotels	15		15	Pawnbrokers	1		1
Restaurants	101	12	113	Permit to sell fruits, vegetables, etc	288	31	319
Lodging houses	6		6	Permit to sell fresh cocoanuts	3		3
Boarding houses	29	4	33	Permit to sell vinegar	5	1	6
Native wines	690	78	768	Permit to sell sugar	6		6
Cooked foods, fruits, vegetables, soft drinks, and bakery products	1,523	127	1,650	Permit to sell dried fish	41	1	42
First class articles	2		2	Permit to operate slot machine	1		1
Second hand articles	12	1	13	Permit to preserve can foods	1		1
Barber shops	39	3	42	Permit to preserve can fruits	2		2
Laundries	67	9	76	Massagists	7		7
Public vehicles	9	5	14	Tattooers	7		7
Billiard and pool tables	11		11	Embalmers	2		2
Dyeing and cleaning establishments	66	8	74	Stockyards	4		4
Livery stables	15	3	18	Banca landing (Nagtahan)	2		2
Manufactories	244	25	269	Warehouses	7		7
Grocery stores	273	23	296	Shipyards	1		1
Garages	13		13	Dairies	1		1
Blacksmith shops	89	2	91	Bakeries	35		35
Bicycles for hire	3		3	To prepare food of home and serve at Pier 5		4	4
Clubs	26	4	30	Storage of sugar	12		12
Ice cream and iced mongo	90	7	97	Brewery	1		1
Vulcanizing plants	4	1	5	To prepare food of home to be served in various offices		5	5
To store crude oil	1		1	Tannery and sell leathers	8		8
To store gasoline	8		8	White "taju"	3		3
To store lubricating oil	2		2	Permit to sell fruits and candies	1		1
To store barrels of pitch	1		1	Repairing shop with forge	1		1
To store kerosene oil	1		1				
To store 6,000 cartridges	1		1	Total	3,898	361	4,259

CHOLERA IN THE PROVINCES.

(Closed August 31, 1920.)

Provinces and towns.	Cases.	Deaths.	Mortality.
			Per ct.
Cagayan:			
Aparri	9	7	
Abulug	8	4	
Ballesteros	3	3	
Camalaniugan	3	3	
Gataran	8	3	
Iguig	5	4	
Lallo	3	2	
Tuguegarao	12	10	
Solana	4	2	
Total	55	38	69.09
Iloilo:			
Iloilo	1	0	
Total	1	0	
Isabela:			
Angadanan	4	3	
Cabagan	1	1	
Cawayan	1	1	
Echague	53	45	
Santiago	7	5	
Total	66	55	83.33
Laguna:			
Alaminos	5	0	
Total	5	5	
Misamis:			
Catarman	3	2	
Total	3	2	66.66
Nueva Ecija:			
Bayombong	8	6	
Total	8	6	75.00
Oriental Negros:			
Luzuriaga	1	1	
Total	1	1	100.00
Pangasinan:			
Calasiao	7	5	
Total	7	5	71.42
Union:			
Naguilian	2	2	
Total	2	2	100.00

Provinces.	Cases.	Deaths.	Mortality.
			Per ct.
Cagayan	55	38	69.09
Iloilo	1		
Isabela	66	55	83.33
Laguna	5		
Misamis	3	2	66.66
Nueva Ecija	8	6	75.00
Oriental Negros	1	1	100.00
Pangasinan	7	5	71.42
Union	2	2	100.00
Total	148	109	73.65

REPORTS RECEIVED OF BLIND PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Children.		Single.		Married.		Widowed.		Total.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino			11	5	15	11	2	10	28	26	54
Agusan	do		1	5	1	2	2		1	7	5	12
Albay	do	9	5	57	48	30	8	5	12	101	73	174
Ambos Camarines	do	9	5	43	33	42	4	11	15	105	57	162
Antique	do	3		12	6	13	5	5	10	33	21	54
Bataan	do	3		10	4	1	1	1	1	15	6	21
Batanes	do		1	5	3	5	5	3	6	13	15	28
Batangas	do	1	1	32	19	19	16	8	16	60	52	112
Bohol	do	6	6	103	72	48	23	13	9	170	110	280
Bulacan	do	2	2	34	25	16	2	13	15	65	44	109
Cagayan	do	4		20	11	24	7	4	13	52	31	83
Capiz	do	2	2	35	28	37	20	16	39	90	89	179
Catanduanes	do			10	9	12	6	3	2	25	17	42
Cavite	do	9	2	21	18	13	10	7	16	50	46	96
Cebu	do	12	2	38	36	42	18	5	18	97	74	171
Cotabato	do	1		2	3	10	2	1	4	14	9	23
Davao	do	1	1	5	2	3	1	1	3	10	7	17
Ilocos Norte	do	1	2	18	19	28	15	11	18	58	54	112
Ilocos Sur	do	9	8	37	28	21	18	12	30	79	84	163
Iloilo	do	7	2	48	47	39	15	21	32	115	96	211
Isabela	do											
Laguna	do	6	2	23	16	22	8	4	17	55	43	98
Lanao	do								2		2	2
Leyte	do	22	8	95	47	58	18	19	21	194	94	288
Marinduque	do			2	3	7	2	1		10	5	15
Masbate	do	1	3	4	4	5	2		3	10	12	22
Mindoro	do	2	1	1	1	2			2	5	4	9
Misamis	do	7	6	40	14	29	14	11	8	87	42	129
Nueva Ecija	do		2	13	9	8	6	8	5	29	22	51
Nueva Vizcaya	do			1		6	1	2	1	9	2	11
Occidental Negros	do	13	3	48	39	33	18	20	18	114	78	192
Oriental Negros	do	3	2	37	23	20	7	12	10	72	42	114
Palawan	do	1	4	7	5	4	3	8	5	20	17	37
Pampanga	do	10	5	49	30	38	12	16	17	113	64	177
Pangasinan	do	17	15	61	32	49	29	16	22	143	98	241
Rizal	do	4	6	22	19	28	16	15	22	69	63	132
Romblon	do	3	1	7	14	13	3	3	3	26	21	47
Samar	do	8	4	92	54	37	11	10	14	147	83	230
Sorsogon	do	5		21	14	12	4		2	38	20	58
Sulu [1]	do											
Surigao	do	7	8	10	6	4		3	2	24	16	40
Tarlac	do	6	4	12	18	22	8	8	11	48	41	89
Tayabas	do	6	3	28	18	23	9	6	7	63	37	100
Union	do	2	2	18	11	11	6	8	12	39	31	70
Zambales	do	2	2	10	5	7	4	6	11	25	22	47
Zamboanga	do			2	1					2	1	3
Total		204	121	1,149	800	858	370	318	485	2,529	1,776	4,305

[1] No record.

REPORTS RECEIVED OF INSANE PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS AND IN HOSPITALS.

Provinces.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino	3	1	19	13	12	8	1	9	35	31	66
Agusan	do			2				1		3		3
Albay	do		1	20	19	6	9	1	6	27	35	62
Ambos Camarines	do	1	3	27	20	11	5	3	5	42	33	75
Antique	do	2		16	9	9	8	1	3	28	20	48
Bataan	do			10	4	3	1	3	4	16	9	25
Batanes	do		1	10	9	3		1	1	14	11	25
Batangas	do	1	1	47	22	14	9	5	7	67	39	106
Bohol	do	2	7	209	132	41	29	8	7	260	175	435
Bulacan	do			32	16	8	11	3	5	43	32	75
Cagayan	do	1		17	6	4	8	2		24	14	38
Capiz	do			27	22	14	22	4	15	45	59	104
Catanduanes	do			24	13	7	2	1		32	15	47
Cavite	do			19	11	8	8	2	9	29	28	57
Cebu	do	1		103	50	13	11	3	4	120	65	185
Cotabato	do			1			1		1	1	2	3
Davao	do			6		4	1		3	10	4	14
Ilocos Norte	do		1	47	27	20	8	1	3	68	39	107
Ilocos Sur	do			62	24	23	8	7	8	92	40	132
Iloilo	do	2		53	41	23	22	8	18	86	81	167
Isabela	do											
Laguna	do	1		22	10	5	7	3	5	31	22	53
Lanao	do											
Leyte	do	6	2	93	46	26	21	9	8	134	77	211
Marinduque	do			1		5	3			6	3	9
Mindoro	do				1		1	2		2	2	4
Misamis	do	3		61	29	15	5	8	7	87	41	128
Nueva Ecija	do			11	7	3	2	2	1	16	10	26
Nueva Vizcaya	do			2	2	1	1			3	3	6
Occidental Negros	do			41	20	15	15	4	11	60	46	106
Oriental Negros	do			68	31	9	7	6	2	83	40	123
Palawan	do	2	4	17	8	1	3	1	3	21	18	39
Pampanga	do	1		14	12	9	8	3	6	27	26	53
Pangasinan	do	3	3	61	25	50	29	13	23	127	80	207
Rizal	do	1		24	13	9	10	3	5	37	28	65
Romblon	do	2		6	6	4	2	1	1	13	9	22
Samar	do	14	7	57	33	20	15	3	13	93	68	161
San Lazaro Hospital	[a]	3	1	146	44	134	59	12	23	295	127	422
Sorsogon	Filipino			12	5	1	1		1	13	7	20
Sulu	[b]											
Surigao	Filipino	1		3	2	3	2		1	7	5	12
Tarlac	do	1		7	3	5	1	1	1	14	5	19
Tayabas	do		1	86	55	19	23	2	4	107	83	190
Union	do		1	26	17	16	9	6	4	48	31	79
Zambales	do			14	13	2	5		1	16	19	35
Zamboanga	do			2	1	2	1			4	2	6
Total		51	34	1,525	821	576	401	134	228	2,286	1,484	3,770

[a] Americans, 10; Filipinos, 391; Europeans, 15; Chinese, 2; and others, 4.

[b] No record.

REPORT OF SERA.

	Anti-diphtheritic serum.	Anti-dysenteric serum.	Anti-tetanic serum.	Anti-typhoid vaccine.	Dried vaccine virus.	Gonococcus vaccine.	Normal horses serum.	Streptococcus vaccine.
	Units.	*Units.*	*Units.*	*Ampoules.*	*Units*	*Ampoules.*	*Ampoules.*	*Ampoules.*
On hand at the beginning of quarter	434,000	75			2,000			
Received during the quarter	600,000	76	1,895,500	1,913	24,200	20	8	20
Total to be accounted for	1,034,000	151	1,895,500	1,913	26,200	20	8	20
Issued	243,000	117	1,070,500	1,913	25,400	20	8	20
Remaining at end of quarter	791,000	34	825,000		800			

AMOUNT OF ANTICHOLERIC VACCINE VIRUS DISTRIBUTED BY THE PHILIPPINE HEALTH SERVICE.

	C. C.		Units
Amount on hand July 1, 1920	1,000	Amount on hand July 1, 1920	43,600
Received from the Bureau of Science	121,020	Received from the Bureau of Science	800,000
Total to be accounted for	122,020	Total to be accounted for	843,600
Distributed as per itemized statement	116,840	Distributed as per itemized statement	789,000
Remaining on hand September 30, 1920	5,180	Remaining on hand September 30, 1920	54,600
PLACES AT WHICH ANTICHOLERIC VACCINE WAS DISTRIBUTED.		PLACES AT WHICH VACCINE WAS DISTRIBUTED.	
Provinces:		Provinces:	
Abra	600	Abra	3,000
Albay	7,440	Agusan	8,000
Antique	2,130	Albay	49,000
Batangas	1,020	Ambos Camarines	22,800
Bohol	900	Antique	3,000
Bulacan	16,170	Bataan	3,500
Cagayan	15,990	Bohol	15,000
Capiz	1,905	Bulacan	4,000
Cavite	420	Cagayan	5,000
Cebu	1,200	Capiz	15,000
Ilocos Norte	1,890	Cavite	6,000
Iloilo	5,985	Cebu	109,000
Isabela	5,595	Ilocos Norte	42,000
Laguna	1,320	Ilocos Sur	15,000
Marinduque	810	Iloilo	24,000
Masbate	1,020	Isabela	3,000
Mindoro	900	Laguna	5,000
Misamis	1,950	Lanao	4,000
Mountain	2,610	Leyte	55,000
Nueva Ecija	3,600	Marinduque	5,000
Occidental Negros	60	Masbate	34,000
Oriental Negros	1,110	Mindoro	3,000
Pampanga	1,920	Misamis	36,000
Pangasinan	10,875	Mountain	9,500
Rizal	3,360	Nueva Ecija	6,000
Romblon	510	Nueva Vizcaya	33,500
Samar	300	Occidental Negros	15,000
Sorsogon	1,200	Oriental Negros	9,600
Tarlac	300	Pampanga	4,500
Tayabas	3,210	Pangasinan	27,000
Union	6,315	Rizal	4,500
Zambales	600	Romblon	3,000
		Samar	1,000
Total	103,215	Sorsogon	2,000
		Surigao	39,000
Manila:		Tarlac	3,400
Health districts	12,525	Tayabas	9,500
Other institutions	1,100	Union	70,000
		Zambales	3,000
Total	13,625	Zamboanga	46,000
Grand total	116,840	Total	755,200
		Manila:	
		Health districts	30,700
		Other institutions	3,100
		Total	33,800
		Grand total	789,000

VACCINATIONS, CALENDAR YEAR 1920.

	Total Vaccinations.	Total Inspections.	Positive.	Negative.
City of Manila:				
Health district No. 1	46,917	11,417	9,016	2,401
Health district No. 2	87,131	15,803	8,319	7,484
Health district No. 4	47,990	19,933	12,650	7,283
Health district No. 5	27,698	2,320	1,647	673
Health district No. 6	31,553	26,317	9,472	16,845
Total	241,289	75,790	41,104	34,686
Provinces:				
Abra	58,700	31,130	17,295	13,835
Albay	140,039	96,478	70,439	26,039
Ambos Camarines	119,512	76,238	55,164	21,074
Antique	9,651	8,738	5,656	3,082
Bataan	9,544	9,174	6,255	2,919
Batanes	1,907	1,791	1,679	112
Batangas	48,190	17,338	12,073	5,265
Bohol	96,645	72,729	47,178	25,551
Bulacan	34,316	17,948	14,085	3,863
Cagayan	70,301	41,501	29,464	12,037
Capiz	114,335	99,674	71,764	27,910
Catanduanes	73,327	38,414	24,752	13,662
Cavite	41,716	37,132	24,541	12,591
Cebu	219,580	159,494	90,445	69,049
Ilocos Norte	127,933	115,738	24,934	90,804
Ilocos Sur	44,649	32,768	19,034	13,734
Iloilo	176,516	76,134	59,676	16,458
Isabela	16,818	14,733	11,510	3,223
Laguna	14,819	12,209	7,731	4,478
Leyte	122,232	70,927	52,164	18,763
Marinduque	15,468	10,642	7,657	2,985
Masbate	65,804	45,598	30,887	14,711
Mindoro	12,052	8,091	4,949	3,142
Misamis	43,365	26,101	17,247	8,854
Mountain	61,164	34,739	27,479	7,260
Nueva Ecija	79,630	61,773	37,531	24,242
Nueva Vizcaya	12,009	9,488	6,597	2,891
Occidental Negros	56,856	50,789	35,506	15,283
Oriental Negros	38,837	29,922	21,242	8,680
Palawan	4,090	3,543	2,193	1,350
Pampanga	55,314	31,622	21,488	10,184
Pangasinan	102,144	90,097	61,631	28,466
Rizal	114,618	72,404	45,668	26,736
Romblon	52,748	39,967	30,568	9,399
Samar	90,387	55,491	38,143	17,348
Sorsogon	77,932	42,534	25,862	16,672
Tarlac	43,731	29,256	18,859	10,397
Tayabas	64,568	57,149	40,648	16,501
Union	161,654	100,091	61,723	38,368
Zambales	24,718	20,759	12,252	8,507
Total	2,717,819	1,850,344	1,193,919	656,425
Grand total	2,959,108	1,926,134	1,235,023	691,111

MORTALITY AMONG GOVERNMENT EMPLOYEES.

	Americans.	Filipinos.
Average number of employees	304	11,248
Deaths reported:		
From illness		16
From violence		3
Total		19
Deaths from illness:		
Average years of service		6.95
Average age at death		35.06
Annual death rate per thousand		5.64
Deaths from violence:		
Average years of service		11.02
Average age at death		37.33
Annual death rate per thousand		1.05
Total deaths:		
Average years of service		7.59
Average age at death		35.42
Annual death rate per thousand		6.69
Both nationalities:		
Population		11,552
Number of deaths		19
Average years of service		7.59
Average age at death		35.42
Annual death rate per thousand		6.52

All deceased are 18 males and 1 female.

BAGUIO HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Escaped.	Transfered.	Discharged.	Remaining.
1	Typhoid fever	2	10				9	3
4	Malaria	1	5				6	
5	Smallpox (varioloid)		1				1	
6	Measles		4				3	1
10	Influenza		13				12	1
14	Dysentery	3	22	3			20	2
17	Leprosy		1	1				
19	Other epidemic diseases	1	1		1		1	
20	Purulent infection and septicaemia	2	8				9	1
23	Rabies	1					1	
27	Beriberi		3	1			2	
28	Tuberculosis of the lungs	1	6	1			4	2
46	Other tumors (tumors of the female genital organs excepted)		1				1	
47	Acute articular rheumatism		1				1	
48	Chronic rheumatism and gout	1					1	
54	Anæmia chlorosis	1					1	
56	Alcoholism (acute or chronic)		1				1	
60	Encephalitis		1	1				
68	Other forms of mental alienation		2				2	
69	Epilepsy		2				2	
73	Neuralgia and neuritis		1				1	
74	Other diseases of the nervous system	1	1				2	
75a	Follicular conjunctivitis	1					1	
79	Organic diseases of the heart		2				1	1
85	Haemorrhage; other diseases of the circulatory system		2				2	
86	Diseases of the nasal fossae		1				1	
89	Acute bronchitis		4				4	
90	Chronic bronchitis		4				3	1
91	Bronchopneumonia	2	3	2			2	1
92	Pneumonia	1	2				3	
98	Other diseases of the respiratory system (tuberculosis expected)		2				2	
100	Diseases of pharynx	1					1	
103	Other diseases of the stomach (cancer excepted)		11				11	
104	Diarrhoea and enteritis (under 2 years)		1				1	
105	Diarrhœa and enteritis (2 years and over)	1	7				8	
107	Intestinal parasites		1				1	
108	Appendicitis and typhlitis		4				2	2
109	Hernia, intestinal obstruction		3				3	
110a	Diseases of the anus and faecal fistula		1				1	
110b	Other diseases of the intestines	1	2				3	
113	Cirrhosis of the liver		1					1
118	Other diseases of the digestive system (cancer and tuberculosis excepted)		1				1	
127	Nonvenereal diseases of the male genital organs		1				1	
130b	Other diseases of the uterus		2				2	
132	Salpingitis and other diseases of the female genital organs	1					1	
134a	Normal labor	2	4				4	2
134b	Accidents of pregnancy		2				2	
136	Other accidents of labor		1				1	
143	Furuncle		6				6	
144	Acute abscess		7				5	2
145b	Scabies		2				2	
145c	Other diseases of the skin and annexa		3				3	
146	Diseases of the bones (tuberculosis excepted)	1					1	
147	Diseases of the joints (tuberculosis and rheumatism excepted)		1				1	
154	Senile debility		1				1	
155	Suicide by poison		2				2	
167	Burns (conflagration excepted)		1				1	
172	Traumatism by fall		2				2	
173	Traumatism in mines and quarries		2				1	1
174	Traumatism by machines	1					1	
175	Traumatism by other crushing (vehicles, railways, landslides, etc)	3	1				4	
176	Injuries by animals	1	1				2	
177	Starvation		2				2	
185c	Fractures (cause not specified)		1					1
186	Other external violence		1				1	
187	Ill-defined organic disease		2				2	
189b	No disease, feigned disease		1				1	
	Total	30	182	9	1	0	180	22

Number of patients treated in the Outdoor Department at Baguio Hospital, 795.

BAGUIO HOSPITAL—Continued.

LABORATORY EXAMINATIONS.

Specimen.	Nationality.				
	Americans.	Filipinos.	All others.	Others.	Total.
Blood		1			1
Faeces	5	37			42
Pus		2			2
Sputum		5			5
Urine	2	36	3		41
Total	7	81	3		91

SUMMARY AND MISCELLANEOUS.

Number of new cases admited to hospital	182
Number of patients' visits to hospital clinic	694
Number of patients who attended hospital clinic	212
Number of prescription filled	1,353
Number of operations performed:	
Major	4
Minor	3
Number of surgical dressings, hospital clinic	262
Physical examination on civil service appointees	2

BONTOC HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Escaped.	Discharged.	Remaining.
1	Typhoid fever		3			3	
4	Malaria		8			8	
4a	Malarial cachexia		1	1			
6	Measles		1			1	
10	Influenza		1			1	
14	Dysentery	2	3			4	1
20	Purulent infection and septicaemia	1	5			4	2
27	Beriberi		1	1			
31	Abdominal tuberculosis		1	1			
38b	Gonococcus infection		3			3	
41	Cancer and other malignant tumors of the peritonaeum, intestines, rectum		1	1			
46	Other tumors (tumors of the female genital organs excepted)		1				1
47	Acute articular rheumatism		1				1
54	Anaemia, chlorosis		6			4	2
68	Other forms of mental alienation	1				1	
73	Neuralgia and neuritis		7			5	2
74	Other diseases of the nervous system	1				1	
75a	Follicular conjunctivitis		1		1		
75b	Trachoma		1			1	
76	Diseases of the ears		6			6	
77	Pericarditis		1	1			
83	Diseases of the veins (varices, haemorrhoids, phlebitis, etc.)		2			2	
84	Diseases of the lymphatic system (lymphangitis, etc.)	1	1			2	
86	Diseases of the nasal fossae		1			1	
88	Diseases of the thyreoid body		1				1
90	Chonic bronchitis	1				1	
99a	Diseases of the teeth and gums		1				1
99b	Other diseases of the mouth and annexa	1				1	
100	Diseases of the pharynx		2			2	
103	Other diseases of the stomach (cancer excepted)		5			5	
104	Diarrhœa and enteritis (under 2 years)		2			2	
105	Diarrhœa and enteritis (2 years and over)	2	8			6	4
107	Intestinal parasites		6		1	4	1
110b	Other diseases of the intestines		1			1	
118	Other diseases of the digestive system (cancer and tuberculosis excepted)		2			2	
120	Bright's disease		1	1			
124	Diseases of the bladder		1			1	
134a	Normal labor		4			4	
134b	Accidents of pregnancy		4			3	1
143	Furuncle	1				1	
144	Acute abscess		7			7	
145b	Scabies	1	7			5	3
145c	Other diseases of the skin and annexa	7	18			11	14
167	Burns (conflagration excepted)		1				1
171	Traumatism by cutting or piercing instruments	1	4			4	1
172	Traumatism by fall		1			1	
185a	Dislocations	1				1	
186	Other external violence		2			2	
187	Ill-defined organic disease		1			1	
	Total	21	135	6	2	112	36

Number of cases treated in the Outdoor Department at the Bontoc Hospital, 514.
Number of treatments in the Outdoor Department at the Bontoc Hospital, 1,777.
Number of cases treated in the Provincial Health Stations by Medical Officers or Assistant Sanitary Inspectors, Mountain Province, 2,613.

LABORATORY EXAMINATIONS.

Specimen.	Number.
Urine	46
Stool	32
Urethral pus	6
Vaginal	1
Blood	14
Sputum	5
Total	104

SUMMARY AND MISCELLANEOUS.

Number of patients admitted	135
Number of patients from last quarter	21
Number of hospital days	1,521
Average hospital days per patient	9.75
Number of deaths	6
Daily average per patient	16.53
Number of employees examined	8
Major operations	4
Minor operations	67
Prescriptions filled	1,447

CHINESE HOSPITAL SICK REPORT.

(Dr. Tee Han Kee, Physician in charge.)

In hospital at last report	30
Received during the quarter	123
Discharged	97
Died	25
Remaining in hospital at end of quarter	31

CULION LEPER COLONY.

Status.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Remaining at last report	7		1		3,059	1,723	10		11	2	4,813
Admitted											
Readmitted											
Born					12	8					20
Died					87	34					121
Discharged											
Escaped											
Remaining	7		1		2,984	1,697	10		11	2	4,712

PRISON SANITATION.

BILIBID HOSPITAL—REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
4	Malaria		8			8	
8	Whooping cough		1			1	
	Cholera vibrio carrier	1				1	
14	Dysentery	4	15	1		13	5
19	Other epidemic diseases	1				1	
20	Purulent infection and septicæmia	5	8			12	1
27	Beriberi	1	8	1		5	3
28	Tuberculosis of the lungs	31	25	16		2	38
31	Abdominal tuberculosis	1		1			
34	Tuberculosis of other organs	2	1			1	2
37a	Syphilis, primary		1			1	
37b	Syphilis, secondary		2			2	
37c	Syphilis, tertiary	1	1			2	
38a	Soft chancre	1	3			3	1
38b	Gonococcus infection	2	14			13	3
46	Other tumors (tumors of the female genital organs excepted)		3			3	
47	Acute articular rheumatism	1	5			4	2
48	Chronic rheumatism and gout	4	1			2	3
59	Other chronic poisonings	1	43			37	7
62	Locomotor ataxia	1					1
63	Other diseases of the spinal cord		1				1
66	Paralysis without specified cause	1					1
68	Other forms of mental alienation (insanity)	6					6
75c	Other diseases of the eyes and their annexa	1	7			8	
84	Diseases of the lymphatic system (lymphangitis, etc.)	7	3			10	
85	Haemorrhage; other diseases of the circulatory system		1	1			
86	Diseases of the nasal fossae	1	1			2	
90	Chronic bronchitis		1			1	
92	Pneumonia	6	14	2		11	7
93	Pleurisy	1	1			2	
95	Gangrene of the lungs		1	1			
96	Asthma	1	3			3	1
98	Other diseases of the respiratory system (tuberculosis excepted)	1	2			3	
99a	Diseases of teeth and gums	2	5		1	6	
99b	Other diseases of the mouth and annexa	1	2			3	
100	Diseases of the pharynx	1				1	
106	Ankylostomiasis		125			124	1
107	Intestinal parasites	4	166			168	2
108	Appendicitis typhlitis		1			1	
109	Hernia, intestinal obstruction	2				2	
110a	Diseases of the anus and fæcal fistula	1	2			3	
115	Other diseases of the liver		2	1		1	
120	Bright's disease	2	2			2	2
122	Other diseases of the kidneys and annexa		1			1	
125	Diseases of the urethra		1			1	
127	Nonvenereal diseases of the male genital organs	1	2			3	
134b	Accidents of pregnancy	2				2	
136	Other accidents of labor		3			1	2
143	Furuncle	1				1	
144	Acute abscess		10			8	2
145a	Trichophytosis (tineas and peladas)	5	61			61	5
145b	Scabies	1	15			15	1
145c	Other diseases of the skin and annexa		1			1	
149	Other diseases of the organs of locomotion	1	2			3	
167	Burns (conflagration excepted)		1			1	
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)		2			2	
179	Effects of heat		1			1	
183	Homicide by cutting or piercing instruments		2			1	1
185a	Dislocations		1			1	
185b	Sprains		4			4	
185c	Fractures (cause not specified)		3			3	
186	Other external violence	2	8			10	
189a	Cause of death not specified or ill-defined	48	322			331	39
	Total	156	919	24	1	913	137

BILIBID PRISON—REPORT OF DEATHS.

	Diseases.	Presidio.				Carcel.				Total.	Conditions.			
		Filipinos.		Chinese.		Filipinos.		Chinese.			Married.	Single.	Widowed.	Unknown
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
14	Dysentery	1								1		1		
27	Beriberi	10		1		5				16	10	6		
28	Tuberculosis of the lungs	1								1		1		
31	Abdominal tuberculosis						1			2	1		1	
37	Syphilis	2								1	1			
92	Pneumonia	1								1	1			
95	Gangrene of the lungs	1								1	1			
112	Hydatid tumor of the liver					1				1				
115	Other diseases of the liver													
	Total	16		1		7	1			25	15	8	2	

Died in Bilibid Hospital, 24; legally executed, 0; died in San Lazaro Hospital, 1. Total, 25.

PRISON SANITATION—Continued.

BILIBID PRISON—LABORATORY EXAMINATIONS.

Blood	348
Blood (count)	8
Faeces	1,784
Sputum	720
Urine	513
Miscellaneous	11
Total	3,384

SUMMARY AND MISCELLANEOUS.

Medical treatments:	
Number of prisoners treated	974
Number of visits	3,890
Minor surgery dressings:	
Number of prisoners treated	467
Number of visits	1,630
Prescriptions filled	1,661
Operations performed	9
Vaccinations made	1,069
Dressings in hospital cases	713
Autopsies held	7

REPORT OF SICK AND INJURED PRISONERS AT STOCKADE HOSPITAL, CORREGIDOR.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.		Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
14	Dysentery	2	1			3		107	Intestinal parasites	1	15		2	13	1
19	Other epidemic diseases		1		1			109	Hernia, intestinal obstruction		3		2		1
28	Tuberculosis of the lungs		10		10			110b	Other diseases of the intestines	3	45			44	4
38b	Gonococcus infection		4		4			127	Nonvenereal diseases of the male genital organs		2			2	
47	Acute articular rheumatism		2			2									
48	Chronic rheumatism and gout		1		1			144	Acute abscess	1	3		1	2	1
75a	Follicular conjunctivitis		1			1		145c	Other diseases of the skin and annexa		2		2		
75c	Other diseases of the eyes and their annexa		1			1		149	Other diseases of the organs of locomotion	1	1		1	1	
79	Organic diseases of the heart		2		2			154	Senile debility		4		4		
89	Acute bronchitis		4			4		185b	Sprains		1			1	
92	Pneumonia	1			1			186	Other external violence	2	13			12	3
99a	Diseases of the teeth and gums		1			1		187	Ill-defined organic disease		1			1	
105	Diarrhoea and enteritis (2 years and over)	1	1			2			Total	14	130		31	103	10
106	Ankylostomiasis	2	11			13									

IWAHIG PENAL COLONY—REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.		Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
4	Malaria	8	82			83	7	103	Other diseases of the stomach (cancer excepted)	1				1	
10	Influenza		1			1		107	Intestinal parasites		3			3	
14	Dysentery	1	4			3	2	120	Bright's disease		3	1		2	
20	Purulent infection and septicaemia	2	9			11		144	Acute abscess	2	11			11	2
28	Tuberculosis of the lungs	5	7	2		3	7	145c	Other diseases of the skin and annexa	2	9			10	1
38b	Gonococcus infection		1				1	146	Diseases of the bones (tuberculosis excepted)	1				1	
46	Other tumors (tumors of the female genital organs excepted)		1			1		149	Other diseases of the organs of locomotion		1			1	
47	Acute articular rheumatism	1	6			5	2	167	Burns (conflagration excepted)	1				1	
54	Anæmia, chlorosis		2			2		171	Traumatism by cutting or piercing instruments		12			12	
66	Paralysis without specified cause		1				1	185c	Fractures (cause not specified)		1				1
69	Epilepsy		1			1		186	Other external violence	1	6			7	
73	Neuralgia and neuritis		5			4	1	109	Cause of death not specified or ill-defined	2	55			50	7
75c	Other diseases of the eyes and their annexa		1				1		Total	28	231	3		220	36
76	Diseases of the ears		1			1									
84	Diseases of the lymphatic system (lymphangitis, etc.)		1				1								
90	Chronic bronchitis	1	6			6	1								
96	Asthma		1				1								

SANITARY ENGINEERING.

	Health districts—					
	No. 1. Intramuros.	No. 2. Meisic.	No. 4. Sampaloc.	No. 5. Tondo.	No. 6. Paco.	Total.
Orders pending July 1, 1920:						
Minor	13	36	19	16	12	96
Sewer	13	54	5	3	1	76
Vacating	1	21	32	15	24	93
Filling	5		40	31	4	80
Total	32	111	96	65	41	345
Orders issued during the quarter:						
Minor	18	37	13	3	12	83
Sewer		3	4		2	9
Vacating			13		1	14
Filling				2	1	3
Total	18	40	30	5	16	109
Grand total	50	151	126	70	57	454
Orders completed during the quarter:						
Minor	9	33	7	2	8	59
Sewer	1	4	2			7
Vacating	1	5	1	5	3	15
Filling						
Total	11	42	10	7	11	81
Orders cancelled during the quarter:						
Minor						
Sewer						
Vacating						
Filling						
Total						
Orders pending September 30, 1920:						
Minor	22	40	25	17	16	120
Sewer	12	53	7	3	3	78
Vacating		16	44	10	22	92
Filling	5		40	33	5	83
Total	39	109	116	63	46	373
Strong materials, plans approved:						
New buildings, including additions and alterations	67	97	48	55	33	300
Permits for minor building constructions:						
Approved	31	58	14	23	7	133
Disapproved	2	5		4		11
Total	33	63	14	27	7	144
New buildings completed	25	24	20	11	15	95
Light and mixed materials structures:						
Permits approved	1		63	100	68	232
Permits disapproved	1		57	57	39	154
Total	2		120	157	107	386
Total number of building projects passed upon	127	184	202	250	162	925
Prosecutions:						
Convictions						
Dismissals						
Amount of fines						
Plumbing permits issued	65	119	63	40	38	325
Plumbing projects completed	78	126	54	54	30	342
Premises connected to the sanitary sewer to June 30, 1920	1,405	2,485	867	369	332	5,458
Premises connected during the quarter	22	23	9	10	3	67
Total	1,427	2,508	876	379	335	5,525

Intramuros includes Ermita and Malate.
Meisic includes Santa Cruz, Binondo, and San Nicolas.
Sampaloc includes Quiapo, San Miguel, and Santa Mesa.
Paco includes Pandacan and Santa Ana.

SAN LAZARO HOSPITAL.

INSANE AND LEPER DEPARTMENTS.

Status.	Insane department.											Leper department.									
	Americans.		Europeans.		Filipinos.		Chinese.		Others.			Americans.		Europeans.		Filipinos.		Chinese.		Others.		
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
In hospital at last report	9	1	13	3	259	126	2		2	2	417	2				116	41	1				160
Admitted	10		1		46	29	1	1	1		89					47	25	2				74
Discharged	8	1	2		29	21	1	1		1	64					8	5	3				16
Transferred					1	1					2											
Escaped																						
Died	1				7	10					18					1						1
Remaining	10		12	3	268	123	2		3	1	422	2				154	61					217

MORGUE AND CREMATORY DEPARTMENT.

Disposition.	Number of bodies.
Received:	
Abdominal tuberculosis	3
Beriberi	1
Bright's disease	2
Bronchopneumonia	2
Congenital debility	1
Diarhœa and enteritis (under 2 years)	1
Diphtheria and croup	3
Diseases of the mouth and annexa	1
Dysentery	11
Eclampsia	1
Fractures (cause not specified)	1
Furuncle	1
General paralysis of the insane	2
Hernia intestinal obstruction	1
Influenza	1
Leprosy	1
Malaria	1
Measles	3
Organic diseases of the heart	5
Other forms of mental alienation	2
Pneumonia	1
Purulent infection and septicaemia	2
Rabies	2
Senility	6
Simple meningitis	1
Smallpox	1
Syphilis	1
Tetanus	13
Traumatism by machines	1
Tuberculosis of the lungs	45
Tuberculous meningitis	2
Typhoid fever	13
Total	132

Disposition.	Number of bodies.
Dropped:	
Buried by city	46
Buried by family	12
Cremated	13
Turned over to family	61
Total	132

Number of autopsies held, 12.

MARRIAGES IN THE PROVINCES FOR THE CALENDAR YEAR 1919.

(Average per thousand population, 17.22.)

Provinces.	Total marriages.	Nationality.						Single males married.			Widowed males married.		Divorced males married.			Nationality of brides.					Relationship.	
		Americans.	Filipinos.	Other Europeans.	Chinese.	Other Asiatics.	Other nationalities.	Females.			Females.		Females.			Americans.	Filipinos.	Other Europeans.	Chinese.	Other Asiatics.	Other nationalities.	Blood.	Affinity.
								Single.	Widowed.	Divorced.	Single.	Divorced.	Single.	Widowed.	Divorced.								
Abra	358	....	358	....	....	....	....	314	6	....	19	19	....	....	....	....	358	....	....	....	....	....	....
Agusan	308	....	308	....	....	....	....	256	23	....	18	11	....	....	....	....	308	....	....	....	....	....	....
Albay	1,628	....	1,610	3	15	....	....	1,356	81	....	142	47	....	....	2	....	1,620	....	8	....	....	....	....
Ambos Camarines	1,546	....	1,544	....	2	....	....	948	290	....	197	111	....	....	....	....	1,544	....	2	....	....	....	....
Antique	917	....	917	....	....	....	....	747	59	....	92	19	....	....	....	....	917	....	....	....	....	....	....
Bataan	606	....	606	....	....	....	....	439	25	....	45	93	....	3	1	....	606	....	....	....	....	....	....
Batanes	66	....	66	....	....	....	....	28	6	....	19	13	....	....	....	....	66	....	....	....	....	....	....
Batangas	2,680	....	2,680	....	....	....	....	2,142	137	....	211	190	....	....	....	....	2,680	....	....	....	....	....	....
Bohol	2,207	....	2,206	....	1	....	....	1,891	74	....	162	80	....	....	....	....	2,207	....	....	....	....	....	....
Bulacan	2,476	1	2,475	....	....	....	....	1,914	107	....	276	179	....	....	....	1	2,475	....	....	....	....	....	....
Cagayan	1,573	2	1,566	....	3	2	....	1,319	44	....	106	104	....	....	....	1	1,572	....	....	....	....	....	....
Capiz	1,391	....	1,391	....	....	....	....	1,077	59	....	181	74	....	....	....	....	1,391	....	....	....	....	....	....
Cavite	1,224	8	1,213	....	3	....	....	954	72	1	127	70	....	....	....	8	1,313	....	3	....	....	....	....
Cebu	5,055	....	5,054	....	1	....	....	4,413	153	....	285	204	....	....	....	....	5,055	....	....	....	....	....	....
Cotabato	60	1	55	1	3	....	....	46	6	4	4	....	....	....	....	....	57	1	2	....	....	....	....
Davao	372	....	362	....	9	1	....	287	40	....	24	11	6	....	4	....	372	....	....	....	....	....	....
Ilocos Norte	1,505	1	1,504	....	....	....	....	1,244	63	11	122	61	2	....	2	1	1,504	....	....	....	....	....	....
Ilocos Sur	2,097	1	2,095	....	1	....	....	1,949	103	....	33	12	....	....	....	1	2,096	....	....	....	....	....	....
Iloilo	3,037	1	3,032	3	1	....	....	2,635	92	....	208	102	....	....	....	....	3,037	....	....	....	....	....	....
Isabela	787	....	784	....	3	....	....	652	26	1	63	42	3	....	....	....	787	....	....	....	....	....	....
Laguna	1,809	....	1,809	....	....	....	....	1,321	131	20	168	132	....	31	....	6	1,809	....	....	....	....	....	....
Lanao	47	1	46	....	....	....	....	35	6	....	4	2	....	....	....	....	47	....	....	....	....	....	....
Leyte	3,911	....	3,911	....	....	....	....	3,295	121	103	241	114	37	....	....	....	3,911	....	....	....	....	....	....
Mindoro	321	....	320	....	1	....	....	277	14	....	20	8	....	1	1	....	320	....	1	....	....	....	....
Misamis	1,589	....	1,583	....	5	1	....	1,265	82	19	163	60	....	....	....	....	1,583	....	5	1	....	....	....
Nueva Ecija	2,139	....	2,138	....	1	....	....	1,806	137	....	110	86	....	....	....	....	2,138	....	1	....	....	....	....
Nneva Vizcaya	276	....	276	....	....	....	....	216	11	....	16	33	....	....	....	....	276	....	....	....	....	....	....
Occidental Negros	2,446	....	2,437	....	6	2	1	2,250	70	....	90	36	....	....	....	....	2,437	....	6	2	1	....	....
Oriental Negros	1,126	1	1,120	....	5	....	....	1,026	30	....	31	39	....	....	....	1	1,120	....	5	....	....	....	....
Palawan	232	....	232	....	....	....	....	197	16	....	13	6	....	....	....	....	232	....	....	....	....	....	....
Pampanga	2,429	6	2,423	....	....	....	....	1,999	91	....	248	111	....	....	....	....	2,429	....	....	....	....	....	....
Pangasinan	6,604	2	6,601	....	1	....	....	5,123	314	13	636	495	22	1	....	....	6,603	....	1	....	....	....	....
Rizal	2,240	19	2,217	....	4	....	....	1,741	122	2	159	151	....	65	....	7	2,230	....	3	....	....	....	....
Romblon	333	....	332	....	1	....	....	296	10	....	4	16	7	....	....	....	332	....	1	....	....	....	....
Samar	2,475	....	2,459	1	10	5	....	1,844	190	24	246	140	4	21	6	....	2,459	2	9	5	....	....	....
Sorsogon	1,196	....	1,189	....	6	1	....	967	54	....	130	45	....	....	....	....	1,192	....	3	1	....	....	....
Sulu	17	4	8	....	5	....	....	15	....	1	....	....	1	....	....	4	13	....	....	....	....	....	....
Surigao	1,049	....	1,049	....	....	....	....	701	111	....	62	175	....	....	....	....	1,049	....	....	....	....	....	....
Tarlac	1,668	....	1,668	....	....	....	....	1,384	48	1	137	98	....	....	....	....	1,667	....	1	....	....	....	....
Tayabas	2,400	....	2,400	....	....	....	....	1,671	268	....	277	184	....	....	....	....	2,400	....	....	....	....	....	....
Union	1,086	....	1,086	....	....	....	....	902	23	....	86	66	9	....	....	....	1,086	....	....	....	....	....	....
Zambales	669	6	657	1	5	....	....	534	25	....	49	61	....	....	....	....	669	....	....	....	....	....	....
Zamboanga	553	7	528	....	18	....	....	453	21	....	61	18	....	....	....	2	549	....	2	....	....	....	....
Total	66,508	61	66,315	9	110	12	1	53,929	3,361	200	5,265	3,518	82	131	16	6	26	66,416	3	53	9	1	....	....

Average per thousand population, 17.22.

MARRIAGES, BY AGE IN THE PROVINCES FOR THE CALENDAR YEAR 1919—Continued.

Ages and provinces.	Males. No.	Females. Years. To 14	To 20	To 25	To 30	To 40	To 50	Over 50
Abra:								
To 14 years	5	4	1					
To 20 years	118	2	102	12	2			
To 25 years	131	1	63	63	4			
To 30 years	48		9	12	23	4		
To 40 years	27		3	10	2	11	1	
To 50 years	18			2	3	6	7	
Over 50 years	11				1	1	7	2
Total	358	7	178	99	35	22	15	2
Agusan:								
To 14 years	12	11	1					
To 20 years	130	51	65	12	2			
To 25 years	102	17	28	53	4			
To 30 years	40	3	6	9	21	1		
To 40 years	20	3	2	1	5	9		
To 50 years	2						1	1
Over 50 years	2	1	1					
Total	308	86	103	75	32	10	1	1
Albay:								
To 14 years	43	43						
To 20 years	564	72	423	69				
To 25 years	584	18	224	313	29			
To 30 years	222	3	57	74	84	4		
To 40 years	111		11	44	22	34		
To 50 years	64		1	20	11	11	21	
Over 50 years	40		2	2		6	15	15
Total	1,628	136	718	522	146	55	36	15
Ambos Camarines:								
To 14 years	46	22	24					
To 20 years	534	67	334	94	39			
To 25 years	512	49	162	213	82	6		
To 30 years	239	14	27	105	77	16		
To 40 years	112		13	46	24	29		
To 50 years	67			5	13	24	23	2
Over 50 years	36				1	9	9	17
Total	1,546	152	560	463	236	84	32	19
Antique:								
To 14 years	12	11	1					
To 20 years	241	18	217	5	1			
To 25 years	317	15	219	131	5	1		
To 30 years	146	5	49	44	44	4		
To 40 years	92	1	16	17	19	38	1	
To 50 years	33		4	4	11	8	6	
Over 50 years	22			2	2	7	4	7
Total	917	50	506	203	82	58	11	7
Bataan:								
To 14 years	12	8	3	1				
To 20 years	161	19	112	22	7	1		
To 25 years	207	11	92	88	14	2		
To 30 years	96	3	24	35	28	6		
To 40 years	70		7	13	22	27	1	
To 50 years	43		1	7	3	13	19	
Over 50 years	17				2	2	4	9
Total	606	41	239	166	76	51	24	9
Batanes:								
To 14 years								
To 20 years	15		7	4		4		
To 25 years	23	1	10	7	5			
To 30 years	20		2	3	11	4		
To 40 years	6		1	1	3	1		
To 50 years	1						1	
Ove 50 years	1							1
Total	66	1	20	15	19	9	1	1
Batangas:								
To 14 years	53	45	6	2				
To 20 years	837	88	556	125	65	3		
To 25 years	895	49	450	315	69	12		
To 30 years	374	6	150	120	74	24		
To 40 years	285	1	77	77	62	59	9	
To 50 years	162	1	18	38	51	41	13	
Over 50 years	74			6	19	22	17	10
Total	2,680	190	1,257	683	340	161	39	10

MARRIAGES, BY AGE IN THE PROVINCES FOR THE CALENDAR YEAR 1919—Continued.

Ages and provinces.	Males.	Females.						
		Years.						
	No.	To 14	To 20	To 25	To 30	To 40	To 50	Over 50
Bohol:								
To 14 years	52	33	13	5	1			
To 20 years	595	73	469	46	7			
To 25 years	861	25	472	322	31	11		
To 30 years	379	12	125	151	82	8	1	
To 40 years	205	1	27	40	71	63	3	
To 50 years	75		8	13	18	19	16	1
Over 50 years	40		1	2	4	18	9	6
Total	2,207	144	1,115	579	214	119	29	7
Bulacan:								
To 14 years	18	13	4	1				
To 20 years	564	49	443	57	12	3		
To 25 years	881	25	515	271	50	18	2	
To 30 years	457	10	172	135	116	17	7	
To 40 years	312	2	63	87	71	75	14	
To 50 years	139		15	21	23	41	36	3
Over 50 years	105		8	5	7	30	35	20
Total	2,476	99	1,220	577	279	184	94	23
Cagayan:								
To 14 years	83	73	10					
To 20 years	550	72	442	35	1			
To 25 years	567	43	311	199	14			
To 30 years	159	4	57	40	55	3		
To 40 years	122	2	27	30	26	36	1	
To 50 years	57	5	6	5	6	11	21	3
Over 50 years	35	1	4	1	1	7	5	16
Total	1,573	200	857	310	103	57	27	19
Capiz:								
To 14 years	23	15	8					
To 20 years	520	16	357	142	5			
To 25 years	467	1	286	160	20			
To 30 years	187		45	105	37			
To 40 years	110		7	51	48	4		
To 50 years	52			19	19	12	2	
Over 50 years	32			10	3	6	13	
Total	1,391	32	703	487	132	22	15	
Cavite:								
To 14 years	33	27	5	1				
To 20 years	371	25	322	24				
To 25 years	408	15	248	123	19	3		
To 30 years	198	15	42	69	62	10		
To 40 years	140	1	21	28	46	41	3	
To 50 years	50		6	3	9	15	16	1
Over 50 years	24			1	3	2	10	8
Total	1,224	83	644	249	139	71	29	9
Cebu:								
To 14 years	108	98	9	1				
To 20 years	1,390	28	1,243	101	12	4	1	1
To 25 years	1,895	6	798	1,019	58	12	2	
To 30 years	767	1	109	271	347	36	3	
To 40 years	482		43	97	123	212	7	
To 50 years	228		7	21	22	79	94	5
Over 50 years	185	1	6	8	15	27	53	75
Total	5,055	134	2,215	1,518	577	370	160	81
Cotabato:								
To 14 years	2	1	1					
To 20 years	17	4	12	1				
To 25 years	21	7	10	4				
To 30 years	13	2	10	1				
To 40 years	5		2	3				
To 50 years	2					1	1	
Over 50 years								
Total	60	14	35	9		1	1	
Davao:								
To 14 years	11	6	4	1				
To 20 years	109	7	96	6				
To 25 years	141	7	79	39	16			
To 30 years	54	7	16	15	15	1		
To 40 years	41	1	11	7	8	13	1	
To 50 years	9		1	4	1	1	2	
Over 50 years	7				4		2	1
Total	372	28	207	72	44	15	5	1

MARRIAGES, BY AGE IN THE PROVINCES FOR THE CALENDAR YEAR 1919—Continued.

Ages and provinces.	Males. No.	Females. Years. To 14	To 20	To 25	To 30	To 40	To 50	Over 50
Ilocos Norte:								
To 14 years	67	63	4					
To 20 years	618	21	556	34	7			
To 25 years	458	15	229	199	14	1		
To 30 years	174		32	69	68	5		
To 40 years	104		11	33	24	36		
To 50 years	49			2	10	20	16	1
Over 50 years	35			2	4	7	11	11
Total	1,505	99	832	339	127	69	27	12
Ilocos Sur:								
To 14 years	52	12	23	17				
To 20 years	839	17	369	298	102	53		
To 25 years	690	7	315	160	198	8	1	1
To 30 years	320	1	50	77	83	101	6	2
To 40 years	127	2	17	31	42	18	10	7
To 50 years	46		2	6	14	13	8	3
Over 50 years	23			2	4	8	5	4
Total	2,097	39	776	591	443	201	30	17
Iloilo:								
To 14 years	66	50	14	2				
To 20 years	965	132	783	45	5			
To 25 years	1,090	67	661	338	23	1		
To 30 years	482	10	160	191	112	8	1	
To 40 years	274	2	42	63	106	56	5	
To 50 years	92		10	13	16	38	14	1
Over 50 years	68		3	2	7	27	20	9
Total	3,037	261	1,673	654	269	130	40	10
Isabela:								
To 14 years	1	1						
To 20 years	282	34	237	10	1			
To 25 years	305	21	192	85	6	1		
To 30 years	92		46	21	24		1	
To 40 years	69		14	18	16	20	1	
To 50 years	25		3	4	1	10	7	
Over 50 years	13		1			3	7	2
Total	787	56	493	138	48	34	16	2
Laguna:								
To 14 years	51	38	12	1				
To 20 years	559	110	404	41	2	2		
To 25 years	551	37	329	161	21	3		
To 30 years	273	13	105	79	54	21	1	
To 40 years	202	2	63	58	47	27	5	
To 50 years	107		13	17	23	32	21	1
Over 50 years	66		4	6	7	20	16	13
Total	1,809	200	930	363	154	105	43	14
Lanao:								
To 14 years								
To 20 years	12	1	11					
To 25 years	14	1	8	4	1			
To 30 years	16		4	7	4	1		
To 40 years	3				1	2		
To 50 years	1					1		
Over 50 years	1					1		
Total	47	2	23	11	6	5		
Leyte:								
To 14 years	470	464	6					
To 20 years	1,758	400	1,350	8				
To 25 years	920	2	177	735	6			
To 30 years	455		3	25	423	4		
To 40 years	218				3	208	7	
To 50 years	83						83	
Oves 50 years	7							7
Total	3,911	866	1,536	768	432	212	90	7
Mindoro:								
To 14 years	8	3	5					
To 20 years	98	11	83	4				
To 25 years	133	5	107	20				1
To 30 years	35		17	14	4			
To 40 years	27		5	12	4	5		1
To 50 years	12		1	3	3	1	3	1
Over 50 years	8			2	1	1		4
Total	321	19	218	55	12	7	3	7
Misamis:								
To 14 years	115	52	59	4				
To 20 years	555	112	367	65	11			
To 25 years	540	29	300	178	28	4	1	
To 30 years	201	13	73	59	45	8	3	
To 40 years	121	5	23	30	26	33	4	
To 50 years	35	3	5	7	3	12	4	1
Over 50 years	22	1		1	2	7	5	6
Total	1,589	215	827	344	115	64	17	7

MARRIAGES, BY AGE IN THE PROVINCES FOR THE CALENDAR YEAR 1919—Continued.

Ages and provinces.	Males.	Females.						
		Years.						
	No.	To 14	To 20	To 25	To 30	To 40	To 50	Over 50
Nueva Ecija:								
To 14 years	247	240	6	1				
To 20 years	648	81	510	46	7	4		
To 25 years	733	93	363	247	26	4		
To 30 years	228	1	48	89	80	10		
To 40 years	153		24	32	50	44	2	1
To 50 years	81		7	12	9	27	24	2
Over 50 years	49		6	3	4	17	7	12
Total	2,139	415	964	430	176	106	33	15
Nueva Vizcaya:								
To 14 years	40	10	29	1				
To 20 years	93	18	62	12		1		
To 25 years	61	8	38	5	7	2	1	
To 30 years	33	6	12	7	6	2		
To 40 years	28	2	2	6	14	4		
To 50 years	10		1		3	4	2	
Over 50 years	11			1		2	6	2
Total	276	44	144	32	30	15	9	2
Occidental Negros:								
To 14 years	77	77						
To 20 years	1,050	133	891	26				
To 25 years	760	125	457	177	1			
To 30 years	291	24	97	87	83			
To 40 years	162	18	43	38	30	33		
To 50 years	75	10	14	22	14	5	10	
Over 50 years	31			10	10	4	3	4
Total	2,446	387	1,502	360	138	42	13	4
Oriental Negros:								
To 14 years	19	19						
To 20 years	313	48	265					
To 25 years	455		200	255				
To 30 years	158			110	48			
To 40 years	114				67	47		
To 50 years	38					23	15	
Over 50 years	29					9	9	11
Total	1,126	67	465	365	115	79	24	11
Palawan:								
To 14 years	6	5	1					
To 20 years	74	13	52	8	1			
To 25 years	84	3	51	26	4			
To 30 years	32	2	20	4	5	1		
To 40 years	27	1	10	5	6	5		
To 50 years	4		1	1		1	1	
Over 50 years	5		1			2	1	1
Total	232	24	136	44	16	9	2	1
Pampanga:								
To 14 years	11	10	1					
To 20 years	707	17	586	93	10	1		
To 25 years	912	7	542	310	45	7	1	
To 30 years	370	2	131	120	91	26		
To 40 years	266		53	69	68	66	10	
To 50 years	121		10	10	26	49	22	4
Over 50 years	42		3		3	12	16	8
Total	2,429	36	1,326	602	243	161	49	12
Pangasinan:								
To 14 years	248	217	27	3	1			
To 20 years	2882	239	2418	185	35	5		
To 25 years	1911	77	1180	599	46	7	2	
To 30 years	580	16	244	176	124	19	1	
To 40 years	544	6	171	145	84	127	11	
To 50 years	268	5	44	54	43	68	51	3
Over 50 years	171		18	14	15	38	40	46
Total	6,604	560	4,102	1,176	348	264	105	49
Rizal:								
To 14 years	99	93	5	1				
To 20 years	686	165	481	32	8			
To 25 years	723	74	428	188	29	4		
To 30 years	352	7	136	103	95	10	1	
To 40 years	224	1	49	50	44	70	10	
To 50 years	104		7	11	16	47	19	4
Over 50 years	52	1		4	8	15	13	11
Total	2,240	341	1,106	389	200	146	43	15
Romblon:								
To 14 years	18	18						
To 20 years	158	16	127	15				
To 25 years	100	15	48	36	1			
To 30 years	27	4	7	13	3			
To 40 years	14		4	4	1	5		
To 50 years	11		1	1	3	4	2	
Over 50 years	5		1		2	1		1
Total	333	53	188	69	10	10	2	1

MARRIAGES, BY AGE IN THE PROVINCES FOR THE CALENDAR YEAR 1919—Continued.

Ages and provinces.	Males.	Females.						
	No.	Years.						
		To 14	To 20	To 25	To 30	To 40	To 50	Over 50
Samar:								
To 14 years	107	61	45	1				
To 20 years	884	28	536	258	63			
To 25 years	784		289	289	153	53		
To 30 years	363		5	129	161	61	7	
To 40 years	187			19	75	82	10	1
To 50 years	90		1		24	39	22	4
Over 50 years	60				3	22	26	9
Total	2,475	89	875	696	479	257	65	14
Sorsogon:								
To 14 years	34	29	5					
To 20 years	333	16	255	62				
To 25 years	449	2	116	286	45			
To 30 years	238	3	25	30	178	2		
To 40 years	92		9	9	12	62		
To 50 years	40		3	3	5	12	16	1
Over 50 years	10					1	2	7
Total	1,196	50	413	390	240	77	18	8
Sulu:								
To 14 years								
To 20 years	5	2		3				
To 25 years	7	1	3	3				
To 30 years	4		4					
To 40 years	1		1					
To 50 years								
Over 50 years								
Total	17	3	8	6				
Surigao:								
To 14 years								
To 20 years	253		145	68	20	20		
To 25 years	352		219	114	19			
To 30 years	217		55	122	33	7		
To 40 years	153		22	40	67	24		
To 50 years	51		4	3	9	22	13	
Over 50 years	23					14	9	
Total	1,049		445	347	148	87	22	
Tarlac:								
To 14 years	67	60	5	2				
To 20 years	733	82	613	32	6			
To 25 years	504	22	341	123	14	4		
To 30 years	175	9	82	51	29	4		
To 40 years	111	4	33	32	25	17		
To 50 years	52	3	5	10	14	15	5	
Over 50 years	26	1		1	1	4	6	13
Total	1,668	181	1,079	251	89	44	11	13
Tayabas:								
To 14 years	94	51	40	3				
To 20 years	971	42	686	243				
To 25 years	709	2	168	381	158			
To 30 years	370		14	80	189	87		
To 40 years	139			13	24	83	19	
To 50 years	75				12	9	46	8
Over 50 years	42					5	18	19
Total	2,400	95	908	720	383	184	83	27
Union:								
To 14 years	50	20	30					
To 20 years	376	12	333	27	4			
To 25 years	366	9	182	165	5	2	3	
To 30 years	139	1	37	51	47	3		
To 40 years	96		13	24	23	35		1
To 50 years	41		5	4	5	9	17	1
Over 50 years	18		3	1	1	5	6	2
Total	1,086	42	603	272	85	54	26	4
Zambales:								
To 14 years	4	4						
To 20 years	265	14	238	12	1			
To 25 years	200	1	125	68	6			
To 30 years	90	1	41	12	35	1		
To 40 years	56		10	11	16	19		
To 50 years	38		12	1	8	8	9	
Over 50 years	16		3	1	1	3	3	5
Total	669	20	429	105	67	31	12	5
Zamboanga:								
To 10 years	19	15	4					
To 24 years	117	1	105	9	2			
To 25 years	215	1	131	66	11	6		
To 30 years	97		38	26	30	3		
To 40 years	73		23	25	10	14	1	
To 50 years	20		1	4	6	7	2	
Over 50 years	12		5	1	1		3	2
Total	553	17	307	131	60	30	6	2

TOTAL, SUMMARY BY AGE.

Age.	Males. Number.	Females. Years. To 14	To 20	To 25	To 30	To 40	To 50	Over 50
To 14 years	2,483	2,022	411	48	2			
To 20 years	22,950	2,356	17,662	2,391	438	101	1	1
To 25 years	22,092	914	11,166	8,538	1,287	172	13	2
To 30 years	9,211	198	2,386	2,941	3,130	522	32	2
To 40 years	5,725	55	973	1,319	1,437	1,794	136	11
To 50 years	2,571	27	217	350	457	758	711	51
Over 50 years	1,476	6	70	88	136	365	415	396
Total	66,508	5,578	32,885	15,675	6,887	3,712	1,308	463

GENERAL RETURN OF BIRTHS AND DEATHS IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS DURING THE CALENDAR YEAR 1919.

Provinces.	Average of population.	Number of births.	Annual birth rate per 1,000	Deaths. Under 30 days.	30 days to under 1 years.	1 years to under 2 years.	2 years to 4 years.	5 years to 9 years.	10 years to 14 years.	15 years to 19 years.	20 years to 29 years.	30 years to 39 years.	40 years to 49 years.	50 years to 59 years.	60 years to 69 years.	70 years to 79 years.	80 years to 89 years.	90 years to 99 years.	100 years and over.	Age unknown.	Total number of deaths.
Abra	63,617	1,948	30.62	99	224	111	110	87	32	52	135	103	85	74	68	47	65	23	20	3	1,338
Agusan	22,936	554	24.15	62	99	39	42	33	15	22	47	27	28	15	30	13	6	3	3		484
Albay	262,298	10,976	41.85	794	1,842	1,212	1,693	1,289	513	498	850	656	669	582	556	471	374	240	133	32	12,404
Ambos Camarines	251,868	7,402	29.38	609	827	1,180	1,001	1,035	550	621	677	488	480	453	520	382	362	224	154	79	9,642
Antique	141,371	3,921	27.73	209	655	862	1,200	867	149	158	259	171	204	166	154	132	127	76	28	8	5,425
Bataan	52,415	1,705	32.52	239	493	294	402	318	88	67	85	109	118	111	91	71	60	34	13	12	2,600
Batanes	8,840	320	36.19	27	17	7	12	10	4	4	13	11	12	14	17	19	9	2	1	1	180
Batangas	356,718	14,489	40.61	1,230	1,843	1,013	1,586	1,104	404	321	534	546	631	578	529	531	382	286	147	49	17,714
Bohol	269,335	13,227	49.10	814	1,974	1,329	1,739	1,302	520	538	687	499	395	358	400	348	341	156	90	5	11,495
Bulacan	223,368	8,716	39.02	864	1,672	728	951	716	204	244	473	501	547	460	414	317	323	200	102	17	8,733
Cagayan	164,103	6,896	42.02	615	814	462	659	489	160	208	413	423	372	316	286	153	124	48	59	30	5,631
Capiz	225,597	8,283	36.71	429	802	843	922	829	324	443	338	411	353	368	402	443	277	157	81	17	7,439
Cavite	141,044	4,302	30.50	537	1,154	582	777	517	165	133	304	287	277	233	211	186	130	98	53	1	5,645
Cebu	653,727	31,865	49.50	1,180	4,659	4,391	5,826	3,760	1,124	1,043	922	838	1,244	1,233	1,118	1,330	970	744	438	282	31,102
Cotabato	9,915	278	28.03	8	30	16	15	6	5	4	8	18	9	7	8	3	3	1			141
Davao	42,169	1,010	23.95	82	175	108	145	112	86	158	234	215	217	147	113	75	81	25	6	2	1,931
Ilocos Norte	226,001	6,999	30.96	435	1,361	964	1,557	986	353	287	436	330	416	344	402	334	234	146	53	7	8,635
Ilocos Sur	220,841	6,427	29.10	563	1,110	788	1,236	995	394	338	526	437	493	385	321	288	240	158	6	5	8,283
Iloilo	478,122	17,233	36.04	888	2,531	2,098	3,122	2,178	851	626	1,041	900	792	616	607	493	424	292	141	82	17,632
Isabela	89,437	3,241	36.23	223	432	247	334	263	123	129	139	157	225	208	166	128	68	66	29	28	2,960
Laguna	149,590	7,379	49.32	861	1,590	631	844	718	267	291	679	563	526	448	449	319	200	117	69	19	8,591
Lanao	16,614	166	9.99	13	25	13	23	2	5	7	18	12	11	9	8	3	8		1		153
Leyte	603,142	19,888	32.97	1,075	3,121	2,008	2,656	1,744	885	736	791	582	515	492	451	422	261	136	50	152	16,077
Mindoro	56,542	1,318	49.65	131	207	186	237	203	135	131	240	149	105	92	75	49	42	17	15	10	2,024
Misamis	132,601	7,368	55.56	600	1,840	728	732	675	249	289	506	405	317	228	209	132	136	57	41	11	6,655
Nueva Ecija	141,510	5,966	42.15	625	1,495	1,077	1,410	1,252	415	331	579	427	426	295	288	153	151	117	186	18	9,140
Nueva Vizcaya	24,016	828	34.47	82	201	103	147	115	47	42	73	75	65	58	52	28	80	15	7		1,140
Occidental Negros	304,668	9,790	32.13	634	1,373	1,285	2,518	1,502	396	502	841	832	796	641	601	441	327	238	141	54	13,122
Oriental Negros	184,889	7,153	38.68	417	1,661	1,060	1,292	914	338	379	706	599	595	516	512	342	261	117	69	8	9,786
Palawan	39,035	1,082	27.71	35	58	62	72	52	20	28	63	68	54	48	43	28	11	9	6	10	667
Pampanga	225,113	10,013	44.47	1,079	2,011	888	1,132	856	238	255	286	338	561	514	390	462	342	279	176	101	9,908
Pangasinan	441,817	22,050	49.90	2,156	3,633	3,287	4,844	3,485	991	898	1,903	1,450	1,335	1,021	870	815	544	297	290	4	27,823
Rizal	150,644	6,885	45.70	808	1,156	585	805	642	203	224	519	432	477	341	296	252	267	196	89	58	7,350
Romblon	58,673	2,118	36.09	95	280	199	237	126	69	79	63	45	64	63	40	28	19	22	4		1,433
Samar	265,549	13,440	50.61	849	1,436	1,223	1,462	1,055	628	695	698	636	698	698	802	402	282	195	64	17	11,840
Sorsogon	189,817	6,389	33.65	545	1,510	994	1,452	1,522	591	569	573	480	595	549	470	431	324	227	118	87	11,037
Sulu	34,336	72	2.09	25	33	14	9	5	7	7	14	16	13	13	8	2	3	1			170
Surigao	109,565	2,419	22.07	205	316	291	328	238	162	123	134	88	107	108	66	82	38	31	26	17	2,360
Tarlac	139,971	6,797	48.56	688	1,089	635	829	462	185	171	396	367	293	234	190	129	137	89	84	2	5,980
Tayabas	264,692	8,314	31.41	766	1,612	753	857	637	290	360	559	518	656	564	483	388	252	175	125	74	9,069
Union	132,230	5,454	41.24	360	640	370	717	557	186	170	366	338	352	259	219	195	186	126	57	11	5,109
Zambales	62,051	2,550	41.09	202	287	286	400	187	62	58	120	175	146	111	93	60	59	26	36	3	2,311
Zamboanga	92,460	1,044	11.29	133	258	95	144	79	51	66	155	91	77	70	55	30	23	24	4	13	1,368
Total and average	7,723,247	298,274	38.62	22,291	48,046	34,047	46,476	33,924	12,479	12,305	18,403	15,813	16,351	14,035	13,033	10,957	8,448	5,490	3,165	1,274	316,537

GENERAL RETURN OF BIRTHS AND DEATHS (WITH CAUSES, ETC.) FOR 1919.

Causes of death.	Abra.	Agusan.	Albay.	Ambos Camarines.	Antique.	Bataan.
Typhoid fever	74	1	35	92	53	37
Malaria	375	128	1,405	2,109	210	136
Malarial cachexia	2	27	44	6		31
Smallpox	1	1	1,922	1,079	2,214	604
Measles	1		20	9	2	1
Scarlet fever			1			
Whooping cough	5	1	8	37	9	6
Diphtheria and croup			2	12	3	
Asiatic cholera			500	405	176	20
Dysentery	58	16	347	229	430	214
Lyprosy				2		
Erysipelas	1		21	9	2	14
Anthrax	1		8	8	4	
Rabies			5	2		1
Pellagra						4
Beriberi	3	14	235	274	28	91
Tuberculosis of the lungs	127	28	1,103	1,060	528	243
Tuberculosis of other organs	25	1	75	82	14	17
Cancer and other malignant tumor	5	1	25	35	20	11
Meningitis, cerebrospinal epidemic			3		1	1
Cerebral hemorrhage, apoplexy	1	1	60	9	8	4
Convulsions of infants, under 5 years	127	49	1,945	869	269	430
Acute bronchitis	27	6	441	184	31	51
Diarrhea and enteritis:						
Under 2 years	10	14	291	121	90	26
2 years and over	3		155	139	86	39
Diseases of the puerperal state	15	3	145	141	34	13
Violent deaths:						
Suicide	8	5	3	11	2	5
Not suicide	7	2	41	38	42	6
Homicide	1		3	6	2	1
All other causes of deaths	463	186	3,561	2,674	1,167	594
Total	1,338	484	12,404	9,642	5,425	2,600
Number of males	720	273	6,589	4,961	2,773	1,337
Number of females	618	211	5,815	4,681	2,652	1,263
Annual death rate per 1,000	21.03	21.10	27.28	38.28	38.37	49.60
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.						
Males:						
Married	232	57	1,404	1,004	370	249
Widowed	51	18	553	573	162	82
Divorced						7
Single	65	38	832	571	158	135
Boys	372	156	3,799	2,783	2,007	858
Condition not stated		4	1	30	76	6
Females:						
Married	152	45	1,101	1,088	389	200
Widowed	104	24	813	824	268	109
Divorced		1				
Single	72	20	645	591	167	45
Girls	290	121	3,252	2,160	1,774	858
Condition not stated			4	18	54	51

GENERAL RETURN OF BIRTHS AND DEATHS (WITH CAUSES, ETC.) FOR 1919.

Causes of death.	Batanes.	Batangas.	Bohol.	Bulacan.	Cagayan.	Capiz.
Typhoid fever		164	58	211	1	166
Malaria	3	1,570	493	302	1,706	506
Malarial cachexia		29	2	15	42	72
Smallpox		599	2,697	378	136	712
Measles		1	1	4		7
Scarlet fever		5				
Whooping cough	10	33	90	13	25	65
Diphtheria and croup	2			2		
Asiatic cholera		776	218	513	284	62
Dysentery	11	794	131	599	131	589
Leprosy			3		1	3
Erysipelas		18	5	38		57
Anthrax		1	4	6	3	34
Rabies		2		7	1	
Pellagra		15				
Beriberi	5	751	454	812	147	158
Tuberculosis of the lungs	24	826	749	1,127	463	639
Tuberculosis of other organs	15	56	61	71	29	215
Cancer and other malignant tumors	5	45	56	38	4	34
Meningitis, cerebrospinal epidemic	1	5				16
Cerebral hemorrhage, apoplexy	4	70	12	40	8	13
Convulsions of infants, under 5 years	18	757	518	886	917	277
Acute bronchitis	5	345	209	292	142	166
Diarrhoea and enteritis:						
Under 2 years	6	314	336	145	28	102
2 years and over	3	268	233	131	56	125
Diseases of the puerperal state		170	114	63	71	82
Violent deaths:						
Suicide		20	12	3	4	12
Not suicide		39	68	38	28	174
Homecide		6	2	1	13	8
All other causes of deaths	68	4,035	4,969	2,998	1,392	3,145
Total	180	11,714	11,495	8,733	5,631	7,439
Number of males	83	6,066	5,937	4,553	3,082	3,944
Number of females	97	5,648	5,558	4,180	2,549	3,495
Annual death rate per 1,000	20.36	32.83	42.67	39.09	34.31	32.93
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.						
Males:						
Married	20	1,399	997	1,040	799	766
Widowed	15	417	370	417	262	526
Divorced			3			
Single	19	368	420	352	279	367
Boys	24	3,882	4,147	2,744	1,730	2,278
Condition not stated	5				12	12
Females:						
Married	22	1,216	908	916	634	642
Widowed	18	806	528	592	341	552
Divorced			3			
Single	16	324	588	288	172	395
Girls	38	3,302	3,531	2,384	1,374	1,901
Condition not stated	3				28	5

GENERAL RETURN OF BIRTHS AND DEATHS (WITH CAUSES, ETC.) FOR 1919.

Causes of death.	Cavite.	Cebu.	Cotabato.	Davao.	Ilocos Norte.	Ilocos Sur.
Typhoid fever	46	187	1	13	24	26
Malaria	448	703	14	598	1,047	530
Malarial cachexia	16	59	2	49	21	
Smallpox	898	8,998	13	112	2,991	1,721
Measles	3	64		2	1	
Scarlet fever						
Whooping cough	3	282	6	14	2	1
Diphtheria and croup	2	7				
Asiatic cholera	217	893		32	671	912
Dysentery	179	1,516	7	80	87	356
Leprosy		14		2	2	2
Erysipelas	19	202		1		
Anthrax	2	28		1	6	
Rabies	1	2			11	
Pellagra						
Beriberi	347	1,030	4	69	83	67
Tuberculosis of the lungs	410	1,677	15	51	574	676
Tuberculosis of other organs	38	269	1	3	25	23
Cancer and other malignant tumor	48	132	1	2	21	24
Meningitis, cerebrospinal epidemic	1		2	2	4	
Cerebral hemorrhage, apoplexy	30	35	1	2	13	36
Convulsions of infants, under 5 years	991	1,337	3	53	762	592
Acute bronchitis	146	1,363	7	48	112	141
Diarrhœa and enteritis:						
Under 2 years	124	1,038	3	41	62	224
2 years and over	126	822	2	34	54	401
Diseases of the puerperal state	46	247	3	18	84	55
Violent deaths:						
Suicide	7	33	1	2	11	6
Not suicide	39	167	4	15	50	34
Homicide	2	20			2	14
All other causes of deaths	1,456	9,977	51	687	1,925	2,442
Total	5,645	31,102	141	1,931	8,645	8,283
Total number of males	2,967	16,302	84	1,261	4,403	4,316
Total number of females	2,688	14,800	57	670	4,242	3,967
Annual death rate per 1,000	40.02	47.57	14.22	45.79	38.25	37.50
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.						
Males:						
Married	500	2,818	27	361	794	905
Widowed	259	1,009	6	75	330	371
Divorced			1	33		
Single	164	1,394	9	379	291	391
Boys	2,028	11,081	40	406	2,948	2,649
Condition not stated	6		1	7	40	
Females:						
Married	499	2,171	12	196	716	791
Widowed	365	1,408	6	62	526	460
Divorced				9		
Single	114	1,379	1	109	336	400
Gilrs	1,704	9,842	37	291	2,631	2,316
Condition not stated	6		1	3	33	

GENERAL RETURN OF BIRTHS AND DEATHS (WITH CAUSES, ETC.) FOR 1919—Continued.

Causes of death.	Iloilo.	Isabela.	Laguna.	Lanao.	Leyte.	Mindoro.
Typhoid fever	68	7	85	5	168	54
Malaria	919	742	1,710	30	1,331	347
Malarial cachexia	56	118	114	2	141	8
Smallpox	6,996	174	533	2	6,473	43
Measles	27		3		2	5
Scarlet fever						
Whooping cough	29	15	19	3	97	
Diphtheria and croup	16	1	2		26	
Asiatic cholera	694	162	722		18	265
Dysentery	2,716	36	277	6	323	168
Leprosy	12					
Erysipelas	30		24	1	45	1
Anthrax	7		1		13	2
Rabies	8	5		2	1	
Pellagra					4	1
Beriberi	162	101	606	3	481	171
Tuberculosis of the lungs	2,019	286	494	10	1,141	153
Tuberculosis of other organs	141	9	46	1	257	16
Cancer and other malignant tumor	66	6	15	1	79	5
Meningitis, cerebrospinal epidemic	22		1		5	1
Cerebral hemorrage, apoplexy	38	5	26		12	6
Convulsions of infants, under 5 years	3,279	246	902	6	608	63
Acute bronchitis	226	42	361	3	349	26
Diarrhoea and enteritis:						
Under 2 years	388	30	147		190	70
2 years and over	373	27	119	9	166	47
Diseases of the puerperal state	145	25	90	7	181	22
Violent deaths:						
Suicide	18	6	17	2	21	2
Not suicide	75	14	53	8	51	11
Homicide	2	5	6		18	
All other causes of deaths	4,100	898	2,218	52	3,874	537
Total	17,632	2,960	8,591	153	16,077	2,024
Number of males	9,103	1,539	4,582	90	8,591	1,162
Number of females	8,529	1,421	4,009	63	7,486	862
Annual death rate per 1,000	35.87	33.09	57.43	9.20	25.65	35.79
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.						
Males:						
Married	1,507	404	1,190	24	1,373	303
Widowed	634	64	369	4	427	111
Divorced		69	4	2	9	
Single	729	140	401	16	890	202
Boys	6,219	850	2,616	44	5,867	539
Condition not stated	14	12	2		25	7
Females:						
Married	1,419	374	950	19	1,207	217
Widowed	1,091	97	403	6	416	98
Divorced		82	120			1
Single	552	91	239	6	498	88
Girls	5,449	760	2,295	32	5,354	454
Condition not stated	18	17	2		11	4

GENERAL RETURN OF BIRTHS AND DEATHS (WITH CAUSES, ETC.) FOR 1919—Continued.

Causes of death.	Misamis.	Nueva Ecija.	Nueva Vizcaya.	Negros Occidental.	Negros Oriental.	Palawan.
Typhoid fever	99	205	----	105	26	12
Malaria	1,532	1,285	263	1,735	2,029	106
Malarial cachexia	23	73	52	169	12	2
Smallpox	812	2,098	40	610	1,784	6
Measles	2	10	----	3	2	9
Scarlet fever	2	----	----	1	3	----
Whooping cough	73	10	----	47	197	----
Diphtheria and croup	8	3	----	11	1	----
Asiatic cholera	136	559	----	291	162	----
Dysentery	174	542	21	1,723	322	44
Leprosy	----	1	----	----	----	----
Erysipelas	97	5	----	12	110	3
Anthrax	20	4	----	6	6	----
Rabies	1	3	----	1	----	----
Pellagra	----	189	----	9	----	----
Beriberi	379	607	16	351	657	32
Tuberculosis of the lungs	403	506	54	1,061	567	58
Tuberculosis of other organs	45	30	2	170	169	2
Cancer and other malignant tumors	63	12	----	59	51	1
Meningitis, cerebrospinal epidemic	----	----	----	5	3	----
Cerebral hemorrhage, apoplexy	6	25	3	20	5	1
Convulsions of infants, under 5 years	710	982	125	1,670	426	15
Acute bronchitis	147	220	101	119	355	6
Diarrhoea and enteritis:						
Under 2 years	26	59	9	338	148	12
2 years and over	57	88	15	641	189	21
Diseases of the puerperal state	79	99	17	142	59	2
Violent deaths:						
Suicide	5	5	2	9	15	1
Not suicide	37	48	5	109	32	4
Homicide	8	6	3	12	6	----
All other causes of deaths	1,711	1,466	412	3,693	2,450	330
Total	6,655	9,140	1,140	13,122	9,786	667
Number of males	3,500	4,841	615	7,116	5,234	374
Number of females	3,155	4,299	525	6,006	4,552	293
Annual death rate per 1,000	50.18	64.58	47.46	43.05	52.92	17.08
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.						
Males:						
Married	692	917	176	1,502	1,101	119
Widowed	127	316	52	372	478	33
Divorced	44	----	----	----	----	----
Single	355	295	55	665	565	44
Boys	2,279	3,297	331	4,205	3,089	178
Condition not stated	3	16	1	12	1	----
Females:						
Married	624	756	113	1,256	888	73
Widowed	212	367	52	883	632	64
Divorced	48	5	----	----	----	----
Single	221	192	36	337	440	37
Girls	2,045	2,977	324	3,525	2,591	118
Condition not stated	5	2	----	5	1	1

GENERAL RETURN OF BIRTHS AND DEATHS (WITH CAUSES, ETC.) FOR 1919—Continued.

Causes of death.	Pampanga.	Pangasinan.	Rizal.	Romblon.	Samar.	Sorsogon.
Typhoid fever	156	85	74	60	653	165
Malaria	972	4,504	398	230	1,106	1,633
Malarial cachexia	17	67	74	31		1
Smallpox	60	3,302	196	247	2,089	2,850
Measles	10	3	7	16	58	4
Scarlet fever		2	2	5	15	1
Whooping cough	15	168	17	2	392	36
Diphtheria and croup	3	1	2	4	12	3
Asiatic cholera	900	5,013	651		8	423
Dysentery	872	2,785	397	103	474	761
Leprosy		2		1	2	3
Erysipelas	9	9	20	24	41	78
Anthrax	11	28	2		5	2
Rabies	1	14	3		3	5
Pellagra		4				
Beriberi	689	401	535	23	372	195
Tuberculosis of the lungs	1,054	2,201	740	91	660	628
Tuberculosis of other organs	27	68	47	37	486	55
Cancer and other malignant tumors	31	54	31	3	35	40
Meningitis, cerebrospinal epidemic	4	1	12		13	
Cerebral hemorrhage, apoplexy	55	56	77	1	7	18
Convulsions of infants, under 5 years	1,031	2,092	715	126	744	1,169
Acute bronchitis	265	1,214	252	17	394	282
Diarrhoea and enteritis:						
Under 2 years	143	451	220	10	62	132
2 years and over	91	296	201	25	76	346
Diseases of the puerperal state	99	235	41	22	114	110
Violent deaths:						
Suicide	4	10	4	8	13	10
Not suicide	42	127	45	8	38	36
Homicide	2	15			5	
All other causes of deaths	3,345	4,615	2,587	339	4,013	2,526
Total	9,908	27,823	7,350	1,438	11,840	11,037
Number of males	5,208	14,441	3,885	779	6,544	6,084
Number of females	4,700	13,382	3,465	654	5,296	4,953
Anual death rate per 1,000	44.01	62.97	48.79	24.44	44.58	58.14
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.						
Males:						
Married	1,079	2,942	922	161	1,871	1,367
Widowed	435	933	373	52	412	453
Divorced				25	266	
Single	325	732	282	60	1,509	1,076
Boys	3,367	9,832	2,276	476	2,386	3,181
Condition not stated	2	2	32	5	100	7
Females:						
Married	995	2,757	832	102	1,474	945
Widowed	606	1,428	503	64	413	683
Divorced				29	282	
Single	260	632	183	42	1,146	630
Girls	2,836	8,564	1,923	417	1,953	2,684
Condition not stated	3	1	24		28	10

GENERAL RETURN OF BIRTHS AND DEATHS (WITH CAUSES, ETC.) FOR 1919—Continued.

Causes of death.	Sulu.	Surigao.	Tarlac.	Tayabas.	Union.	Zambales.
Typhoid fever	2	13	186	106	29	29
Malaria	33	334	507	928	618	227
Malarial cachexia	3	52	29	88	35	6
Smallpox		750	403	668	131	14
Measles			3	13	7	11
Scarlet fever		4	1	6		3
Whooping cough		18	25	42	22	5
Diphtheria and croup		2		1		2
Asiatic cholera			333	777	978	27
Dysentery	4	142	304	406	504	370
Leprosy		7				
Erysipelas			13	13	5	2
Anthrax			3	5	6	2
Rabies		6	1	2		
Pellagra				24		
Beriberi	19	46	604	500	246	104
Tuberculosis of the lungs	13	128	602	1,050	370	325
Tuberculosis of other organs	1	24	39	63	34	22
Cancer and other malignant tumors	1	6	13	20	10	5
Meningitis, cerebrospinal epidemic	1	2		10	25	2
Cerebral hemorrhage, apoplexy	3	8	14	23	12	3
Convulsion of infants, under 5 years	6	12	889	314	370	315
Acute bronchitis		61	296	399	162	34
Diarrhea and enteritis:						
Under 2 years	25	54	112	215	25	19
2 years and over	1	24	66	126	45	54
Diseases of the puerperal state	1	28	75	107	46	20
Violent deaths:						
Suicide	2	3	12	8	13	3
Not suicide	9	16	33	63	22	12
Homicide			9	5	5	4
All other causes of deaths	46	620	1,408	3,087	1,389	691
Total	170	2,360	5,980	9,069	5,109	2,311
Number of males	101	1,222	3,077	4,843	2,573	1,256
Number of females	69	1,138	2,903	4,226	2,536	1,055
Annual death rate per 1,000	4.95	21.53	42.72	34.26	38.63	37.24
CLASSIFIED REPORT OF ALL DEATHS OCCURRING.						
Males:						
Married	28	202	635	1,343	685	264
Widowed	12	64	232	367	196	113
Divorced	1				13	
Single	15	166	176	567	179	90
Boys	45	290	2,033	2,566	1,500	783
Condition not stated			1			6
Females:						
Married	15	199	602	1,043	649	230
Widowed	5	65	314	596	358	154
Divorced	2				1	
Single	4	120	131	313	201	52
Girls	43	751	1,855	2,274	1,327	617
Condition not stated		3	1			2

Causes of deaths, Zamboanga.

Typhoid fever	13
Malaria	247
Malarial cachexia	26
Smallpox	80
Measles	0
Scarlet fever	0
Whooping cough	3
Diphtheria and croup	0
Asiatic cholera	7
Dysentery	63
Leprosy	0
Erysipelas	0
Anthrax	1
Rabies	0
Pellagra	0
Beriberi	109
Tuberculosis of the lungs	71
Tuberculosis of other organs	8
Cancer and other malignant tumors	8
Meningitis, cerebrospinal epidemic	0
Cerebral hemorrhage, apoplexy	6
Convulsions of infants, under 5 years	124
Acute bronchitis	21
Diarrhea and enteritis:	
Under 2 years	25
2 years and over	13
Diseases of the puerperal state	21
Violent deaths:	
Suicide	4
Not suicide	17
Homicide	1
All other causes of deaths	501
Total	1,368
Number of males	747
Number of females	621
Annual death rate per 1,000	14.79

Classified report of all deaths occurring.

Males:	
Married	178
Widowed	57
Divorced	0
Single	117
Boys	392
Condition not stated	8
Females:	
Married	142
Widowed	65
Divorced	0
Single	42
Girls	368
Condition not stated	4

General return of birth and death rates in the provinces, by nationality, for the calendar year 1919.

Nationality.	Average of population.	Number of births.	Annual birth rate per 1,000	Number of deaths.	Annual death rate per 1,000.
Americans	3,019	9	2.98	25	8.28
Filipinos	7,692,881	298,206	38.76	315,998	41.07
Europeans	2,478	3	1.21	32	12.91
Chinese	22,679	51	2.24	275	12.12
Other Asiatics	1,660	5	3.01	206	124.09
Other nationalities	530			1	1.88
Total and average	7,723,247	298,274	38.72	316,537	40.98

Report of sick and wounded poor attended by municipal physicians in the various provinces of the Philippine Islands during the calendar year 1919.

Provinces.	Nationality.									Recoveries.		Deaths.		Total visits.
	Indigent.		Constabulary.		Government employees.		Sex.		Total.					
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	
Abra	464	210			48	3	512	213	725	466	192	33	19	1,638
Agusan	488	237	2		15	1	505	238	743	302	167	5	1	1,211
Albay	1,886	1,125	3		65	10	1,954	1,135	3,089	1,710	927	244	208	2,816
Ambos Camarines	150	115	2				152	115	267	58	42	22	14	192
Antique	121	76	8		40	6	169	82	251	164	71	0	2	250
Bataan	43	31	1		4		48	31	79	39	17	1	2	168
Batanes	241	167			11	1	252	168	420	232	178	19	31	272
Batangas	206	581	6		18	1	830	582	1,412	739	501	91	81	4,684
Bohol	(a)	(a)					1,082	594	1,676	7				130
Bulacan	14,509	8,363	4				14,513	8,363	22,876	4,687	2,606	169	131	6,818
Cagayan	81	40	4		2		87	40	127	84	39	3	1	472
Capiz	714	395	15	5	107	56	836	456	1,292	738	395	98	59	2,174
Cavite	871	539	12	2	61	3	944	544	1,488	760	436	57	65	3,873
Cebu	864	500					864	500	1,364	796	444	68	56	436
Cotabato	12,594	4,781	201		319	17	13,114	4,798	17,912	13,495	4,969	75	34	61,983
Davao	(a)	(a)					1,372	349	1,721	639	203	17	6	5,214
Ilocos Norte	517	367	10		55	12	582	379	961	460	276	122	108	1,286
Ilocos Sur	859	441	11		12	1	882	442	1,324	860	407	22	35	2,464
Iloilo	(a)	(a)					1,383	1,010	2,393	1,236	856	147	154	3,999
Isabela	343	205	14		81	7	439	211	650	421	198	18	13	662
Laguna	374	299	5		42		421	299	720	369	241	39	49	1,153
Leyte	889	325	6	1	150	31	1,046	356	1,402	823	252	4	2	19
Mindoro	1,043	492	46		231	10	1,320	502	1,822					
Misamis	2,655	1,607	29		291	23	2,975	1,630	4,605	2,941	1,599	34	31	20,957
Nueva Ecija	3,472	2,226	2		31	4	3,505	2,230	5,735	3,170	1,715	385	515	24,667
Nueva Vizcaya	1,568	1,089					1,568	1,089	2,657	1,447	1,005	121	84	8,429
Occidental Negros	5,437	2,913	5		131	7	5,573	2,920	8,493	4,908	2,343	148	87	8,194
Oriental Negros	292	85	3		48	2	343	87	430	319	76	3	5	945
Palawan	1,368	897	73		190	9	1,631	906	2,537	1,445	786	8	14	3,053
Pampanga	1,523	1,334	2		45	1	1,570	1,335	2,905	1,257	1,034	313	301	3,420
Pangasinan	2,956	1,879	8		234	21	3,198	1,900	5,098	2,185	1,277	191	122	3,447
Rizal	1,091	727	24		56		1,171	727	1,898	487	313	139	123	2,081
Romblon	(a)	(a)					10	3	13	9	3	2	0	
Samar	329	195	2		39	11	370	206	576	328	166	42	40	618
Sorsogon	154	109			1		155	109	264	136	87	18	23	581
Sulu	(a)	(a)					16,408	8,530	24,938					
Tarlac	1,084	535			144	1	1,228	536	1,764	1,171	484	56	53	2,173
Tayabas	663	407			10		673	407	1,080	601	359	72	48	1,748
Union	115	79	1		1		117	79	196	95	69	13	9	544
Zambales	85	52	3		3	3	91	55	146	74	48	12	8	804
Total	60,649	33,423	502	8	2,485	241	83,893	44,156	128,049	49,658	24,781	2,811	2,529	177,570

[a] Not stated.

General summary of deaths (with causes), etc. [a]

Typhoid fever	3,594
Malaria	36,049
Malarial cachexia	1,845
Smallpox	49,916
Measles	311
Scarlet fever	51
Whooping cough	1,615
Diphtheria and croup	128
Asiatic cholera	17,805
Dysentery	19,311
Leprosy	57
Erysipelas	924
Anthrax	230
Rabies	88
Pellagra	250
Beriberi	11,981
Tuberculosis of the lungs	25,005
Tuberculosis of other organs	2,819
Cancer and other malignant tumors	1,122
Meningitis, cerebrospinal epidemic	143
Cerebral hemorrhage, apoplexy	777
Convulsions of infants, under 5 years of age	27,739
Acute bronchitis	9,068
Diarrhea and enteritis:	
Under 2 years	5,884
2 years and over	5,793
Diseases of the puerperal state	3,091
Violent deaths:	
Suicide	342
Not suicide	1,707
Homicide	194
All other causes of death	88,698
Total	316,537

Summary deaths, by civil conditions.

Males:	
Married	34,722
Widowed	12,542
Divorced	477
Single	15,883
Boys	103,068
Condition not stated	456
Females:	
Married	29,579
Widowed	17,381
Divorced	584
Single	12,155
Girls	89,342
Condition not stated	348
Total deaths among males	167,148
Total deaths among females	149,389
Total marriages	66,508

[a] Figures were taken from 43 provinces.

4.09914

MAR 1 3

QUARTERLY REPORT OF THE PHILIPPINE HEALTH SERVICE

FOURTH QUARTER, 1920

TO THE SECRETARY OF PUBLIC INSTRUCTION

VICENTE DE JESUS, M. D.
DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1921

179295

LETTER OF TRANSMITTAL

DEPARTMENT OF PUBLIC INSTRUCTION,
PHILIPPINE HEALTH SERVICE,
OFFICE OF THE DIRECTOR OF HEALTH,
MANILA, *February 20, 1921.*

SIR: I have the honor to submit herewith the Quarterly Report of Vital Statistics for the fourth quarter of 1920.

LEPER TREATMENT.

In connection with what has already been said in our last letter of remission for the third quarter report regarding the studies and experiences obtained by the leper committee in San Lazaro Hospital in the treatment of certain selected groups of lepers, we must add that the results have been so gratifying and satisfactory to hope a good percentage of cures for the thousands of unfortunate lepers now segregated. A more detailed report of the results attained by the committee will be submitted with our regular annual report.

A FEW EXPLANATORY WORDS REGARDING THE ESTIMATES OF THE POPULATION OF MANILA.

Heretofore, we had always used the number returned from irregularly made censuses as the population of Manila without making any estimation of the population of the intercensal and postcensal years, and on this population the death, birth, and marriage rates have always been computed.

Hereinafter, however, the computations of these rates will be made on the basis of estimated annual population as it is in use in the United States Bureau of the Census and in Latin American and European countries.

MARRIAGES.

The number of reported marriages during this quarter was 719 giving the rate of 19.71 per thousand population against 760 marriages reported with 21.27 rate for the same period of last year. No factor may reasonably be accounted for this apparent decrease, except that this is merely an oscillation in the marriage rates curve.

BIRTHS.

There were 3,223 births reported during this quarter distributed as follows: 1,682 males and 1,541 females: out of this total, 1,559 males and 1,424 females were legitimate and 123 males and 117 females illegitimate. The annual birth rate corresponding to the quarter covered by this report, is 44.17 per 1,000 population against 43.64 per thousand or 3,118 births reported during the same quarter of 1919.

DEATHS.

A total of 2,511 deaths among which 2,242 were permanent residents and 269 transient residents in Manila were reported within the last quarter of 1920 as against the total of 2,152 deaths distributed in 1,841 permanent and 311 transient residents for 1919. During the quarter of 1920 we had an increase of 359 deaths or 401 deaths more among permanent and 42 deaths less among transient residents as compared with the same quarter of 1919.

The death rates for 1920 and 1919 are respectively 30.73 and 25.79 or 4.94 per thousand population more than the rate for the preceding year.

The most important causes that have contributed to this increase in our death rate are seen in the following table:

Diseases.	Excess over 1919.
Beriberi	167
Respiratory diseases	104
Tuberculosis (all forms)	66
Typhoid fever	60
Total	397

TYPHOID FEVER.

The total cases of typhoid fever reported during the last quarter of 1920 was 264 with 89 deaths among permanent residents and 18 among transients with a total case fatality of 40%. The case fatality is excessively too high as compared with those of the preceeding years, that this office presumes the mild and atypical form were not duly reported, and also because cases reported during the preceding quarter that are included have died within this quarter are included.

In regard to the measures that are being take1 to diminish in some way the number of cases occurring in the city, the most important was the preventive inoculation against typhoid fever which has been encouraged thruout the different districts of Manila. The total typhoid vaccinations are shown in the following table. Further more, the other suppressive measures already mentioned in our former report have been continued and intensified.

ANTI-TYPHOID FEVER VACCINATIONS.

Districts.	Males.		Females.		Total.
	Adults.	Children.[1]	Adults.	Children.[1]	
No. 1, Intramuros	822	54	186	29	1,091
No. 2, Meisic	945	98	905	89	2,037
No. 4, Sampaloc	378	80	346	36	790
No. 5, Tondo	289	50	303	27	669
No 6, Paco	2,023	930	1,066	330	4,349
Total	4,457	1,162	2,806	511	8,936

[1] Children under 15 years.

CHOLERA.

Only two cases of this disease without death have been reported in Manila, one occurred in the Walled City and the other in Tondo.

SMALLPOX.

Not a single case has been reported in the city. Nineteen cases, however, of varicella have been reported during the quarter.

MEASLES.

Only 46 cases with 3 deaths from measles have been reported in the city.

DIPHTHERIA.

Two deaths out of 8 cases of diphtheria reported, occurred within the time covered by this report.

LEPER COLLECTION TRIP.

On November 3, a group of officers headed by Dr. José Fernandez left Manila for a leper collection trip in the southern Islands. One hundred and seventeen (117) lepers confined in San Lazaro Hospital were taken to Culion together with five (5) collected from Dumaguete, Oriental Negros; ninety-four (94) from Cebu, Cebu; thirty-eight (38) from Iloilo and four (4) from San José, Antique, making a total of 258 lepers finally segregated and taken to Culion. Nothing worthly of mention occurred during this trip.

MONTHLY BULLETIN INSTEAD OF QUARTERLY REPORTS.

Beginning July, 1921, the publication of the Quarterly Reports will be discontinued and in its place the Philippine Health Service will publish a monthly bulletin. This will contain reports on vital statistics, news and items about the Philippine Health Service, publicity and original articles, etc.

Very respectfully,

V. JESUS,
Director of Health.

The Honorable,
The SECRETARY OF PUBLIC INSTRUCTION,
Manila.

CARTA DE REMISIÓN

DEPARTAMENTO DE INSTRUCCIÓN PÚBLICA,
OFICINA DEL DIRECTOR DE SANIDAD,
SERVICIO DE SANIDAD DE FILIPINAS,
MANILA, *20 de febrero de 1921.*

SEÑOR: Tengo el honor de someter el adjunto informe demográfico-sanitario correspondiente al cuarto trimestre de 1920.

Continuando lo que se dijo en nuestra carta de remisión anterior sobre el estudio que se está llevando a cabo por el comité en el Hospital de San Lázaro, de los distintos métodos y de las nuevas preparaciones del aceite de chaulmugra para el tratamiento de la lepra, al que se hallan sometidos varios grupos de leprosos seleccionados para este objeto en dicho hospital; va obteniendo alentadores resultados que hacen confiar, en un futuro cercano fundadas esperanzas de curación para muchos de los miles de desgraciados que padecen de este mal. En nuestro informe resumen del año que acaba de finar, seremos más explícitos al tratar de este asunto y en él se incluirá el informe completo del mencionado comité.

UNAS PALABRAS ACERCA DE LA POBLACIÓN DE MANILA.

Hasta aquí se ha seguido siempre, como norma para calcular la mortalidad, y los promedios de casamientos y nacimientos ocurridos en esta ciudad, la población arrojada en cada censo que se ha tomado, sin cambiarla hasta el censo siguiente. A partir, desde este informe y en lo sucesivo, se seguirá la práctica establecida en el Buró del Censo de los Estados Unidos de América, y también en otros países europeos y de la América latina en la computación de la mortalidad, y en los promedios de casamientos y nacimientos en relación con el crecimiento calculado de la población en determinados períodos. Esta oficina adoptará de hoy en adelante el crecimiento calculado de la población anual.

CASAMIENTOS.

Los participados en el trimestre sumaron 719, dando un promedio de 19.71 por mil, contra 760 casamientos y con un promedio de 21.27 en igual trimestre de 1919. La diferencia que resulta contra el cuarto trimestre de 1920, no tiene ningún significado bajo el punto de vista demográfico, por cuanto la disminución que acusa está dentro de los límites ordinarios de aumento y de disminución conocidos.

NACIMIENTOS.

Hánse registrados 3,223 en su totalidad, 1,682 varones y 1,541 hembras; siendo legítimos 1,559 y 1,424 respectivamente, e ilegítimos 123 varones y 117 hembras. El promedio general es de 44.17 por mil habitantes; contra 3,118 que fueron registrados en el cuarto trimestre de 1919, y con un promedio de 43.64.

DEFUNCIONES.

A 2,242 entre residentes y 269 transeuntes que comparadas con las 1,841 de residentes y 311 de transeuntes resultan en contra del último trimestre de 1920 +401 y —42 respectivamente. Ahora bién, concretándonos a las causas de muerte que ocasionaron el aumento señalado, está el beriberi en primer término con +167, siguen las enfermedades del aparato respiratorio con +104, después viene la tuberculosis en todas sus formas con +66 y la fiebre tifoidea con +60. La mortalidad para el cuarto trimestre de 1920, es 30.73; contra 25.79 del de 1919 =+4.94.

TIFOIDEA.

Los casos participados de esta enfermedad sumaron 264 y fallecieron 89 residentes y 18 transeuntes, acusando una mortalidad de 40%, la cual es muy elevada y hace presumir que los casos lijeros se dejaron de participar y también por haber ocurrido dentro de este trimestre algunas defunciones de casos anteriores.

Acerca de las medidas que se están tomando, para disminuir, en lo que cabe, el número de invasiones de fiebre tifoidea que se registran en esta capital, se han intensificado, extendiendo a mayor número de personas, en todos los distritos de la ciudad las inoculaciones preventivas, como lo indican las cifras contenidas en la tabla que a continuación se inserta; así como también las otras precauciones complementarias tendentes al mismo fin que se mencionaron en nuestra carta anterior.

VACUNACIONES ANTI-TIFÓDICA.

Distritos.	Varones.		Hembras.		Total.
	Adultos.	Niños.[1]	Adultos.	Niñas.[1]	
No. 1, Intramuros	822	54	186	29	1,091
No. 2, Meisic	945	98	905	89	2,037
No. 4, Sampaloc	378	30	346	36	790
No. 5, Tondo	289	50	303	27	669
No. 6, Paco	2,023	930	1,066	330	4,349
Total	4,457	1,162	2,806	511	8,936

[1] Menores de 15 años.

CÓLERA.

Solo dos casos se registraron durante este trimestre, uno en Intramuros y otro en Tondo. Ambos se curaron.

VIRUELA.

En ninguna de sus formas se ha registrado caso alguno.

Solamente se participaron 19 casos de varicela la cual es distinta de la causada por la infección variolica.

SARAMPIÓN.

Cuarenta y seis casos han sido participados, de estos tres fueron seguidos de defunción.

DIFTERIA.

Se recibieron aviso de 8 casos de esta enfermedad habiendo ocurrido 2 defunciones.

SEGREGACIÓN DE LEPROSOS.

Una expedición encabezada por el Dr. José Fernández, salió el 3 de noviembre abordo del guarda costa Basilan, llevándose a Culión 117 leprosos que estaban recluidos en el Hospital de San Lázaro. Se recogieron asimismo en dicho viaje 5 leprosos de Dumaguete, Negros Oriental; 94 de Cebú, 38 de Iloílo y 4 de San José de Buenavista, Antique. No ha ocurrido ninguna novedad digna de mencionarse en dicha expedición.

BOLETÍN MENSUAL EN LUGAR DEL INFORME TRIMESTRAL.

A partir del mes de julio de 1921, el Servicio de Sanidad suspenderá la publicación de sus Informes Trimestrales y publicará, en su lugar, boletines mensuales, que contendrán datos demográficos, noticias sobre el personal del Servicio de Sanidad, artículos originales, de propaganda, etc.

Muy respetuosamente,

V. JESÚS,
Director de Sanidad.

Al Honorable SECRETARIO DE INSTRUCCIÓN PÚBLICA,
Manila.

METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS, MANILA CENTRAL OBSERVATORY, 1920.

Month.	Date.	Pressure mean.[1]	Temperature. In shade.[2] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Underground 0.50 m. 8 a. m. mean.	2 p. m. mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°C.	°C.		°C.		°C.	°C.	*Per ct.*	*Per ct.*		*Per ct.*	
October	1-10	759.19	26.4	32.7	5	22.5	8, 10	29.8	30.0	85.1	91.0	7	81.3	4
	11-20	56.29	26.4	32.3	11	21.6	18	29.9	30.1	85.3	89.6	14	80.1	11
	21-31	60.38	25.7	32.9	22	20.0	29	29.6	29.8	80.6	83	21	77.5	30
November	1-10	58.28	26.2	33.0	2	20.4	1	29.0	29.3	80.7	86.2	7	73.5	3
	11-20	60.74	25.1	33.0	12	20.5	18	28.4	28.6	87.7	94.2	14	81.1	20
	21-30	58.10	25.5	33.2	22	20.5	25	28.3	28.6	81.7	85.0	28	77.5	22
December	1-10	58.41	25.3	32.5	10	21.2	4	28.1	28.3	89.4	92.0	5	84.5	10
	11-20	59.72	25.2	32.0	14	19.6	20	28.2	28.4	83.1	88.9	16	77.2	20
	21-31	61.31	23.0	31.1	29	17.3	24	26.8	27.3	78.4	82.2	27	71.9	29

Month.	Date.	Wind. Direction prevailing.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air).[2] Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
October	1-10	NE	1,114.5	146.5	4	24.3	3.9	4	52-55	8-35	10	22.1	7
	11-20	E, quad.	1,214.0	180.0	11	23.1	4.0	11	27-55	9-15	11	52.9	6
	21-31	E, quad.	1,292.0	152.0	29	31.8	3.8	29	70-55	9-05	25, 29	4.3	2
November	1-10	NE	2,392.0	473.5	4	32.3	4.8	2	53-25	9-35	5	22.9	5
	11-20	NE	1,057.0	156.5	13	16.5	3.1	11, 20	39-20	9-15	20	98.3	6
	21-30	NE	1,082.5	166.0	29	26.7	3.3	22	59-45	8-40	22	2.5	2
December	1-10	N	941.0	148.0	2	11.9	2.8	10	27-30	7-05	10	83.8	8
	11-20	NE	1,127.5	166.5	14	23.9	3.5	20	45 10	6-15	20	34.1	7
	21-31	NE	1,509.0	191.5	25	34.1	4.6	29	63-05	9-00	29	0	0

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity,—1.72 mm.
[2] These values are taken from instrument mounted in the Observatory Park, 1.5 meters above ground.

GENERAL STATISTICS.

(Unless otherwise stated these statistics are for the third quarter, 1920.)

ESTIMATED POPULATION OF THE CITY OF MANILA.

For the Fourth Quarter, 1920.

BY NATIONALITIES.

Nationality.	Population.	Nationality.	Population.
Americans	3,134	Chinese	17,856
Filipinos	263,386	All others	2,186
Spaniards	1,955		
Other Europeans	1,126	Total	289,643

BY DISTRICTS.

Health districts.	Population.	Health districts.	Population.
No. 1, Intramuros	35,614	No. 6, Paco	31,014
No. 2, Meisic	99,209		
No. 4, Sampaloc	47,009	Total	289,643
No. 5, Tondo	76,797		

MARRIAGES.

Nationality.	Total marriages.	Health districts.					Single males married—			Widowed males married—			Divorced males married—			Nationality of brides.						Relationship.	
		No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Americans.	Filipinos.	Spaniards.	Other Europeans.	Chinese.	All others.	Blood.	Affinity.
Americans	20	7	4	1	3	5	15	2	1	1			1			4	13		3				
Filipinos	685	50	265	120	202	48	571	45		41	28						685						
Spaniards																	3						
Other Europeans	3		2			1	3										3			5			
Chinese	8		3	1	4		6	1		1							3						
All others	3		1		2		1	1		1													
Total	719	57	275	122	211	54	596	49	1	44	28		1			4	707		3	5			

Average per thousand population, 19.71.

MARRIAGES BY AGE.

Males. Age.	Number.	Females. To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 14 years	203	4	179	16	3	1		
To 20 years	280	1	196	62	14	5	1	1
To 25 years	132		57	47	20	7	1	
To 30 years	65		26	16	11	12		
To 40 years								

Males. Age.	Number.	Females. To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 50 years	30		7	4	6	10	3	
Over 50 years	9		1		1	4	2	1
Total	719	5	466	145	55	39	7	2

BIRTHS REPORTED.

Nationality.	Male.	Female.	Total.	Annual birth rate per 1,000.
Americans	22	18	40	50.67
Filipinos	1,570	1,442	3,012	45.39
Spaniards	4	1	5	10.15
Other Europeans	9	7	16	56.41
Chinese	65	61	126	28.01
All others	12	12	24	43.58
Total	1,682	1,541	3,223	44.17

BIRTHS, BY DISTRICTS.

Health districts.	Legitimates. Male.	Female.	Total.	Illegitimates. Male.	Female.	Total.	Grand total.	Annual birth rate per 1,000.
No. 1, Intramuros	278	281	559	21	25	46	605	67.44
No. 2, Meisic	293	241	534	25	26	51	585	23.40
No. 4, Sampaloc	241	210	451	13	17	30	481	40.62
No. 5, Tondo	561	516	1,077	47	38	85	1,162	60.06
No. 6, Paco	186	176	362	17	11	28	390	49.92
Total	1,559	1,424	2,983	123	117	240	3,223	44.17

Number of births attended by physicians, living, 783; stillbirths, 53.
Number of births attended by midwife, living, 588; stillbirths, 8.
Number of births attended by family, living, 1,852; stillbirths, 50.

BIRTHS, ACCORDING TO NUMBER OF CHILDREN BORNE BY MOTHER.

Number of births in the order in which the child was born, whether first child, second child, etc.	Living.			Stillbirths.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
First	431	366	797	15	16	31	828
Second	260	259	519	6	4	10	529
Third	211	220	431	3	7	10	441
Fourth	180	152	332	8	4	12	344
Fifth	160	127	287	6	4	10	297
Sixth	111	126	237	7	5	12	249
Seventh	102	90	192	4	3	7	199
Eighth	70	75	145	5	3	8	153
Ninth	59	52	111		1	1	112
Tenth	39	28	67	2	2	4	71
Eleventh	21	12	33	1	1	2	35
Twelfth	19	17	36	1		1	37
Thirteenth	7	5	12	2		2	14
Fourteenth	5	5	10				10
Fifteenth	1	4	5				5
Sixteenth	4		4		1	1	5
Seventeenth	2	2	4				4
Eighteenth		1	1				1
Total	1,682	1,541	3,223	60	51	111	3,334

NUMBER OF DEATHS AND DEATH RATE PER 1,000 AMONG RESIDENTS, BY NATIONALITIES.

Nationality.	Male.	Female.	Total.	Annual death rate per 1,000.	Nationality.	Male.	Female.	Total.	Annual death rate per 1,000.
Americans	8	3	11	13.93	Chinese	79	14	93	20.67
Filipinos	1,129	992	2,121	31.96	All Others	2	1	3	5.44
Spaniards	9		9	18.32					
Other Europeans	4	1	5	17.62	Total	1,231	1,011	2,242	30.73

A CLASSIFIED REPORT OF ALL DEATHS OCCURRING IN MANILA, INCLUDING TRANSIENTS.

Social condition.	Number.			Social condition.	Number.		
	Male.	Female.	Total.		Male.	Female.	Total.
Married	354	243	597	Children	758	621	1,379
Divorced	1	1	2	Condition not stated	12	7	19
Widowed	88	146	234				
Single	196	90	286	Total	1,409	1,108	2,517

Stillbirths	115
Number of deaths with medical attendance	1,574
Number of deaths without medical attendance	943

DEATHS, BY AGES.

Ages.	Residents.		Transients.		Total.	Ages.	Residents.		Transients.		Total.
	Male.	Female.	Male.	Female.			Male.	Female.	Male.	Female.	
Under 30 days	126	98	4	8	236	50 years to 59 years	72	48	23	4	147
30 days to under 1 year	393	271	27	27	718	60 years to 69 years	48	40	10	1	99
1 year to under 2 years	85	87	4	5	181	70 years to 79 years	37	31	1		69
2 years to 4 years	73	64	3	8	148	80 years to 89 years	22	28	2	1	53
5 years to 9 years	25	32	1	3	61	90 years to 99 years	14	21			35
10 years to 14 years	16	17	1	1	35	100 years and over		4			4
15 years to 19 years	41	37	11	7	96	Age not stated	4		2		6
20 years to 29 years	115	80	31	16	242						
30 years to 39 years	78	90	27	8	203	Grand total	1,231	1,011	173	96	[a]2,511
40 years to 49 years	82	63	26	7	178						

[a] Of this total, there are five filipinos, 4 males and 1 female; and 1 English male permanent residence unknown, not included.

DEATHS AND DEATH RATE PER 1,000, BY DISTRICTS, INCLUDING TRANSIENTS.

Health districts.	Deaths.	Annual death rate per 1,000.
No. 1, Intramuros	424	47.26
No. 2, Meisic	450	18.00
No. 4, Sampaloc	358	30.23
No. 5, Tondo	1,017	52.57
No. 6, Paco	268	34.30
Total	2,517	34.49

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I.—General Diseases.																													
1. Typhoid fever					53	33	10	8						1				1				1			54	35	10	8	107
2. Typhus fever																													
3. Relapsing fever					10	9	1	1																	10	9	1	1	21
4. Malaria					2	3																			2	3			5
4a. Malarial cachexia																													
5. Smallpox					1	2																			1	2			3
6. Measles																													
7. Scarlet fever					4	1																			4	1			5
8. Whooping cough					1	1																			1	1			2
9. Diphtheria and croup																													
9a. Croup	1				5	5		1									1					1			7	6		1	14
10. Influenza																													
11. Miliary fever																													
12. Asiatic cholera																													
13. Cholera nostras					31	27	3	4	2								1				1				35	27	3	4	69
14. Dysentery																													
15. Plague																									1	2	1		4
16. Yellow fever					1	2	1										1								2			1	3
17. Leprosy					1			1																					
18. Erysipelas																									2	3	1		6
19. Other epidemic diseases		1			2	2	1																						
20. Purulent infection and septicæmia																									2	1			3
21. Glanders					2	1																					1		1
22. Anthrax							1										1								7	11	1	2	21
23. Rabies					6	11	1	2																					
24. Tetanus																													
25. Mycoses																	2		1						166	94	10	11	281
26. Pellagra	1				163	94	9	11									17	4	1						192	191	45	9	437
27. Beriberi					174	187	44	9	1																3	1	2	1	7
28. Tuberculosis of the lungs					3	1	2	1							1										8	6	2	1	17
29. Acute miliary tuberculosis					8	6	1	1									2								14	12		1	27
30. Tuberculous meningitis					12	12		1	1																				
31. Abdominal tuberculosis																													
32. Pott's disease																									2				2
33. White swellings					2																				2		1	1	4
34. Tuberculosis of other organs					1		1	1									1								2				2
35. Disseminated tuberculosis					2																				3		1		4
36. Rickets					2		1										1								1				1
37. Syphilis																													
38. Gonococcus infection																									1	1			2
39. Cancer and other malignant tumors of the buccal cavity					1	1																							
40. Cancer and other malignant tumors of the stomach, liver						1	2										1								1	1	2		4
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum						1																				1			1
42. Cancer and other malignant tumors of the female genital organs						3																				3			3
43. Cancer and other malignant tumors of the breast																													
44. Cancer and other malignant tumors of the skin						1																				1			1
45. Cancer and other malignant tumors of other organs and of organs not specified					6	1	1		1																7	1	1		9
46. Other tumors (tumors of the female genital organs excepted)																													
47. Acute articular rheumatism					1																				1				1
48. Chronic rheumatism and gout					4																				4				4
49. Scurvy					2																				2				2
50. Diabetes					2	2			1																3	2			5
51. Exophthalmic goitre																													
52. Addison's disease																													
53. Leucæmia																									1		1		2
54. Anæmia, chlorosis					1		1																		2		1		3
55. Other general diseases					2		1																		1				1
56. Alcoholism (acute or chronic)					1																								
57. Chronic lead poisoning																													
58. Other chronic occupational poisonings																													
59. Other chronic poisonings																													
II.—Diseases of the Nervous System and of the Organs of Special Sense.																													
60. Encephalitis					1			1																	1			1	2
61. Simple meningitis					37	30	1	2																	37	30	1	2	70
61a. Meningitis, cerebrospinal, epidemic																											1		1
62. Locomotor ataxia			1																						1				1
63. Other diseases of the spinal cord					1																				19	12	2	2	35
64. Cerebral hæmorrhage, apoplexy					12	12	2	2	1					1				5											
65. Softening of the brain																									6	5			11
66. Paralysis without specified cause					6	5																					1		1
67. General paralysis of the insane							1	1																		1		1	2
68. Other forms of mental alienation					1	1	1																		1	1	1		3
69. Epilepsy																													
70. Convulsions (nonpuerperal) (5 years and over)																									16	13	1	1	31
71. Convulsions of infants (under 5 years of age)					16	13	1	1																					
72. Chorea																													
73. Hysteria																													
74. Other diseases of the nervous system																											1		1
75. Other diseases of the eyes and their annexa																		1											
76. Diseases of the ears																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III.—Diseases of the Circulatory System.																													
77. Pericarditis																													
78. Acute endocarditis					2	8		1					1				2								5	8		1	14
79. Organic diseases of the heart					16	8	5	2			2		1				12		1						29	8	8	2	47
80. Angina pectoris					4	4																			4	4			8
81. Diseases of the arteries, atheroma, aneurysm, etc					4	1	1										4								8	1	1		10
82. Embolism and thrombosis																													
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																													
84. Diseases of the lymphatic system (lymphangitis, etc.)																													
85. Hæmorrhage; other diseases of the circulatory system					1	1																			1	1			2
IV.—Diseases of the Respiratory System.																													
86. Diseases of the nasal fossæ																													
87. Diseases of the larynx																	1								1				1
88. Diseases of the thyreoid body	1																								1				1
89. Acute bronchitis					115	77	6	5									1	2							116	79	6	5	206
90. Chronic bronchitis					30	35		1									3	1							33	36		1	70
91. Broncho-pneumonia			1		52	50	4	6	1		1				2		1								54	50	8	6	118
92. Pneumonia		1			11	16	13	1																	11	17	13	1	42
93. Pleurisy					4	5	1										1								5	5	1		11
94. Pulmonary congestion, pulmonary apoplexy						1	1																			1	1		2
95. Gangrene of the lungs							1																				1		1
96. Asthma					5	7																			5	7			12
97. Pulmonary emphysema																													
98. Other diseases of the respiratory system (tuberculosis excepted)																													
V.—Diseases of the Digestive System.																													
99. Diseases of the mouth and annexa	1					2																							
100. Diseases of the pharynx																									1	2			3
101. Diseases of the œsophagus																													
102. Ulcer of the stomach						2											1								1	2			3
103. Other diseases of the stomach (cancer excepted)					2																				2				2
104. Diarrhœa and enteritis (under 2 years)					53	47	5	6									3	1					1		56	48	6	6	116
105. Diarrhœa and enteritis (2 years and over)					17	17											3								20	17			37
106. Ankylostomiasis																													
107. Intestinal parasites					1																				1				1
108. Appendicitis and typhlitis					2	1	1		1																3	1	1		5
109. Hernia, intestinal obstructions					3	1	2	1					1				1								5	1	2	1	9
110. Other diseases of the intestines																													
111. Acute yellow atrophy of the liver																													
112. Hydatid tumor of the liver																													
113. Cirrhosis of the liver					4	1	1	1																	4	1	1	1	7
114. Biliary calculi																													
115. Other diseases of the liver					2	6	4																		2	6	4		12
116. Diseases of the spleen																													
117. Simple peritonitis (nonpuerperal)					1	4	3	2																	1	4	3	2	10
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																													
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																													
119. Acute nephritis					17	23	3	4																	17	23	3	4	47
120. Bright's disease		1			20	23	5	4							1		5		1						25	24	7	4	60
121. Chyluria																													
122. Other diseases of the kidneys and annexa						1																				1			1
123. Calculi of the urinary passages					1		1																		1		1		2
124. Diseases of the bladder																													
125. Other diseases of the urethra, urinary abscess, etc																													
126. Diseases of the prostate					1				1																2				2
127. Nonvenereal diseases of the male genital organs																													
128. Uterine hæmorrhage (nonpuerperal)																													
129. Uterine tumor (noncancerous)																													
130. Other diseases of the uterus						1																				1			1
131. Cysts and other tumors of the ovary																													
132. Salpingitis and other diseases of the female genital organs																													
133. Nonpuerperal diseases of the breast (cancer excepted)																													
VII.—The Puerperal State.																													
134. Accidents of pregnancy																													
135. Puerperal hæmorrhage							1																				1		1
136. Other accidents of labor						1																				1			1
137. Puerperal septicæmia						5											1									6			6
138. Puerperal albuminuria and convulsions						5																				5			5
139. Puerperal phlegmasia alba dolens, embolus, sudden death																													
140. Following childbirth (not otherwise defined)																													
141. Puerperal diseases of the breast																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.—Diseases of the Skin and of the Cellular Tissue.																													
142. Gangrene						1		2																		1		2	3
143. Furuncle																										1	1	1	3
144. Acute abscess		1				1		1										1							1	2			3
145. Other diseases of the skin and annexa					1	1																							
IX.—Diseases of the Bones and of the Organs of Locomotion.																													
146. Diseases of the bones (tuberculosis excepted)																													
147. Diseases of the joints (tuberculosis and rheumatism excepted)																													
148. Amputation																													
149. Other diseases of the organs of locomotion																													
X.—Malformations.																													
150. Congenital malformations (stillbirths not included)																										1			1
(1) Hydrocephalus					1																								
(2) Congenital malformations of the heart						2	1																		1	2	1		3
(3) Other congenital malformations					1																				1				1
XI.—Diseases of Early Infancy.																													
151. Congenital debility, icterus, and sclerema					6	7		1									2								8	7		1	16
(1) Premature birth (not stillborn)					103	81	1	6									2	2							105	83	1	6	195
(2) Congenital debility																									1	2			3
152. Other diseases peculiar to early infancy					1	2																			5	3	1	1	10
(1) Injuries at birth (not stillborn)					5	3	1	1																	1				1
(2) Other causes peculiar to early infancy					1																								
153. Lack of care																													
XII.—Old Age.																													
154. Senility					41	57																			41	57			98
XIII.—Affections Caused by External Causes.																													
155. Suicide by poison						1											1								1	1			2
156. Suicide by asphyxia																										1			1
157. Suicide by hanging or strangulation						1																							
158. Suicide by drowning																									1				1
159. Suicide by firearms																	1												
160. Suicide by cutting or piercing instruments																													
161. Suicide by jumping from a high place																													
162. Suicide by crushing																													
163. Other suicides																													
164. Poisoning by food																													
165a. Venomous bites and stings																													
165b. Other acute poisonings																									1				1
166. Conflagration					1																								
167. Burns (conflagration excepted)																													
168. Absorption of deleterious gases (conflagration excepted)																									3	1			4
169. Accidental drowning					2	1											1										1		1
170. Traumatism by firearms							1																						
171. Traumatism by cutting or piercing instruments																										1	2		3
172. Traumatism by fall							1	2																					
173. Traumatism in mines and quarries																													
174. Traumatism by machines																										1	1	1	3
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)							1	1	1																				
176. Injuries by animals																									1				1
177. Starvation					1																								
178. Excessive cold																											3		3
179. Effects of heat							3																						
180. Lightning																									8				8
181. Electricity (lightning excepted)																													
182. Homicide by firearms	4				4																					1			1
183 Homicide by cutting or piercing instruments							1																		4	2	2		8
184. Homicide by other means					4	2	2																		5	1	2		8
185. Fractures (cause not specified)					5	1	2																						
186. Other external violence																													
XIV.—Ill-defined Diseases.																													
187. Ill-defined organic disease																													
188. Sudden death					4	6		1																	4	6		1	11
189. Cause of death not specified or ill-defined																													
Total	8	3	3	0	1,129	992	158	96	9	0	3	0	4	1	4	0	79	14	4	0	2	1	1	0	1,231	1011	173	96	2,511
Grand total	11		3		2,121		254		9		3		5		4		93		4		3		1		2,242		269		2,511

Of this total, four males and one female, Filipinos; and one male, other european; resident or transient unknown, not included.

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	Under 30 days.														30 days to under 1 year.														1 year to under 2 years.														2 years to 4 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																																						
1. Typhoid fever																													1					1												3						
2. Typhus fever																																																					
3. Relapsing fever																																																					
4. Malaria																1													1																1	1									
4a. Malarial cachexia																																																					
5. Smallpox																																																					
6. Measles																																																	1	1					
7. Scarlet fever																																																					
8. Whooping cough															3																																							
9. Diphtheria and croup																																																	1					
9a. Croup																																																1	1					
10. Influenza			1								1				1																																1						
11. Miliary fever																																																					
12. Asiatic cholera																																																					
13. Cholera nostras																																																					
14. Dysentery															8	2															6	5	1												9	10						
15. Plague																																																					
16. Yellow fever																																																					
17. Leprosy																																																					
18. Erysipelas																1																																						
19. Other epidemic diseases																																																					
20. Purulent infection and septicæmia																																																					
21. Glanders																																																					
22. Anthrax																																																					
23. Rabies																																																					
24. Tetanus			4	10																																																	
25. Mycoses																																																					
26. Pellagra																																																					
27. Beriberi	1		13	6											151	93															1																						
28. Tuberculosis of the lungs																															2	4													8	4						
29. Acute miliary tuberculosis																																																					
30. Tuberculous meningitis															4	2																			1										1	2						
31. Abdominal tuberculosis																																1													2	2						
32. Pott's disease																																																					
33. White swellings																																																					
34. Tuberculosis of other organs																															1																						
35. Disseminated tuberculosis															1																																						
36. Ricket															1																																1						
37. Syphilis																					1																																
38. Gonococcus infection																																																				
39. Cancer and other malignant tumors of the buccal cavity																																																				
40. Cancer and other malignant tumors of the stomach, liver																																																				
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																																				
42. Cancer and other malignant tumors of the female genital organs																																																				
43. Cancer and other malignant tumors of the breast																																																				
44. Cancer and other malignant tumors of the skin																																																				
45. Cancer and other malignant tumors of other organs and of organs not specified																																																				
46. Other tumors (tumors of the female genital organs excepted)																																																				
47. Acute articular rheumatism																																																					
48. Chronic rheumatism and gout																																																					
49. Scurvy															1																																							
50. Diabetes																																																		1					
51. Exophthalmic goitre																																																				
52. Addison's disease																																																				
53. Leucæmia																																																				
54. Anæmia, chlorosis			1																																																
55. Other general diseases			1																																																
56. Alcoholism (acute or chronic)																																																				
57. Chronic lead poisoning																																																				
58. Other chronic occupation poisonings																																																			
59. Other chronic poisonings																																																			
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																																			
60. Encephalitis																													1																						
61. Simple meningitis			2												22	11													7	10													6	7						
61a. Cerebrospinal fever																																																				
62. Locomotor ataxia																																																			
63. Other diseases of the spinal cord																																																			
64. Cerebral hæmorrhage, apoplexy			1																										1																						
65. Softening of the brain																																																				
66. Paralysis without specified cause																																																				

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																															
67. General paralysis of the insane																																															
68. Other forms of mental alienation																																															
69. Epilepsy																																															
70. Convulsions (nonpuerperal) (5 years and over)																																															
71. Convulsions of infants (under 5 years of age)			4	2											10	12																							3									
72. Chorea																																															
73. Hysteria																																															
74. Other diseases of the nervous system																																															
75. Other diseases of the eyes and their annexa																								1																							
76. Diseases of the ears																																															
III.—Diseases of the Circulatory System.																																															
77. Pericarditis																																															
78. Acute endocarditis																																															
79. Organic diseases of the heart																																															
80. Angina pectoris																																															
81. Diseases of the arteries, atheroma, aneurysm, etc.																																															
82. Embolism and thrombosis																																															
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																															
84. Diseases of the lymphatic system (lymphangitis, etc.)																																															
85. Hæmorrhage; other diseases of the circulatory system																																															
IV.—Diseases of the Respiratory System.																																															
86. Diseases of the nasal fossæ																																															
87. Diseases of the larynx																																															
88. Diseases of the thyreoid body															98	58						1	2				14	19											5	4									
89. Acute bronchitis			2	1											15	16											6	8											4	6									
90. Chronic bronchitis															26	22											15	12											7	6									
91. Broncho-pneumonia			1	1											3	2									1		1	3												1								
92. Pneumonia															1	1											2	1																				
93. Pleurisy																																															
94. Pulmonary congestion, pulmonary apoplexy																1																															
95. Gangrene of the lungs																																									2								
96. Asthma																																															
97. Pulmonary emphysema																																															
98. Other diseases of the respiratory system (tuberculosis excepted)																																															
V.—Diseases of the Digestive System.																																															
99. Other diseases of the mouth and annexa																																															
100. Diseases of the pharynx																																															
101. Diseases of the œsophagus																																															
102. Ulcer of the stomach																																									1								
103. Other diseases of the stomach (cancer excepted)																																															
104. Diarrhœa and enteritis (under 2 years)				1	2										35	35						2	1	1			22	16						1													
105. Diarrhœa and enteritis (2 years and over)																																								10	11					2			
106. Ankylostomiasis																																								1								
107. Intestinal parasites																																															
108. Appendicitis and typhlitis																																															
109. Hernias, intestinal obstructions																1																															
110. Other diseases of the intestines																																															
111. Acute yellow atrophy of the liver																																															
112. Hydatid tumor of the liver																																															
113. Cirrhosis of the liver																																										1							
114. Biliary calculi																1																															
115. Other diseases of the liver																																															
116. Diseases of the spleen																																									1							
117. Simple peritonitis (nonpuerperal)				1												1																															
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																															

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.										30 days to under 1 year.										1 year to under 2 years.										2 years to 4 years.									
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																										
119. Acute nephritis				2											2	6									4	4									4	3								
120. Bright's disease																2									2	3									3	2								
121. Chyluria																																												
122. Other diseases of the kidneys and annexa																																											
123. Calculi of the urinary passages																																												
124. Diseases of the bladder																																											
125. Other diseases of the urethra, urinary abscess, etc																																											
126. Diseases of the prostate																																												
127. Nonvenereal diseases of the male genital organs																																											
128. Uterine hæmorrhage (nonpuerperal)																																											
129. Uterine tumor (noncancerous)																																											
130. Other diseases of the uterus																																											
131. Cysts and other tumors of the ovary																																											
132. Salpingitis and other diseases of the female genital organs																																											
133. Nonpuerperal diseases of the breast (cancer excepted)																																												
VII.—The Puerperal State.																																											
134. Accidents of pregnancy																																											
135. Puerperal hæmorrhage																																											
136. Other accidents of labor																																											
137. Puerperal septicæmia																																											
138. Puerperal albuminuria and convulsions																																												
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																											
140. Following childbirth (not otherwise defined)																																												
141. Puerperal diseases of the breast																																												
VIII.—Diseases of the Skin and of the Cellular Tissue.																																											
142. Gangrene																											1												2						
143. Furuncle																																												
144. Acute abscess																																												
145. Other diseases of the skin and annexa															1	1							1																					
IX.—Diseases of the Bones and of the Organs of Locomotion.																																											
146. Diseases of the bones (tuberculosis excepted)																																												
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																											
148. Amputation																																												
149. Other diseases of the organs of locomotion																																												
X.—Malformations.																																											
150. Congenital malformations (stillbirths not included)																																											
(1) Hydrocephalus				1																																								
(2) Congenital malformations of the heart				1		2																																						
(3) Other congenital malformations				1																																								
XI.—Diseases of Early Infancy.																																											
151. Congenital debility, icterus and sclerema																																												
(1) Premature birth (not stillborn)				6		7				2								1																											
(2) Congenital debility				77		62				2		2				27		25																											
152. Other diseases peculiar to early infancy																																												
(1) Injuries at birth (not stillborn)				1		2																																						
(2) Other causes peculiar to early infancy				5		4										1		1																										
153. Lack of care																1																												
XII.—Old Age.																																											
154. Senility																																											

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatisms by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation			1																					
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence			1																					
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			1																					
Total	1		125	103					4	2	1				415	293					4	5	1	
Grand total	1		228						6		1				708						9		1	

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatisms by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																1								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																1								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined																1	1							
Total			1		1	1									74	72					2			
Grand total			1		176		1		2		1				146						2			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			2	4											7	8						1		
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria				1											1									
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles				1																				
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery			4	5												1						1		
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas			1																					
19. Other epidemic diseases																								
20. Purulent infection and septicæmia															2									
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus				1																				
25. Mycoses																								
26. Pellagra																								
27. Beriberi																								
28. Tuberculosis of the lungs			1	4											1	4						1		
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis			2	1												1								
31. Abdominal tuberculosis			1																					
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs			1																					
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exopthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis			1	2																				
61a. Cerebrospinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy			1																					

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			14	7											22	14								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria			1	3											2									
4a. Malarial cachexia															1									
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza			1	1											1									
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery				1											2								1	
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septicæmia																								
21. Glanders																								
22. Anthrax				1																				
23. Rabies																								
24. Tetanus			1													1								
25. Mycoses																								
26. Pellagra																								
27. Beriberi			2						1						3	2						2		
28. Tuberculosis of the lungs			16	15					1						51	39	1					2		
29. Acute miliary tuberculosis			1	2											2									
30. Tuberculous meningitis															1	1								
31. Abdominal tuberculosis															1	1						1		
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis																1						1		
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity			1																					
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																1								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified			1																					
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exopthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis															1									
55. Other general diseases															1									
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis				1											1									
61a. Cerebrospinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy			1	1																				

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsion of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis				2												1								
78. Acute endocarditis																								
79. Organic diseases of the heart																								
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis			1																					
90. Chronic bronchitis					6																			
91. Broncho-pneumonia			4																					
92. Pneumonia																1								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma			1																					
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)				2		2						1												
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause															2		1							
67. General paralysis of the insane																								
68. Other forms of mental alienation															1		1							
69. Epilepsy				1											1		1							
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsion of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis					1				1								3						1	
78. Acute endocarditis					1										8		2						1	
79. Organic diseases of the heart					1												2							
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ										1														
87. Diseases of the larynx														1										
88. Diseases of the thyreoid body															1									
89. Acute bronchitis														1		1	2							
90. Chronic bronchitis										1						3	2							
91. Broncho-pneumonia					1																		1	
92. Pneumonia				1	1																			
93. Pleurisy															1									
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																							1	
101. Diseases of the œsophagus																								
102. Ulcer of the stomach															1									
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)															1									
105. Diarrhœa and enteritis (2 years and over)																								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																							1	
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver					1																			
113. Cirrhosis of the liver																								
114. Biliary calculi															2		2							
115. Other diseases of the liver																								
116. Diseases of the spleen																	1							
117. Simple peritonitis (nonpuerperal)					1																			
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			1	1																				
120. Bright's disease			1	2											2									
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septicæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia, alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			2												6	4								
120. Bright's disease			1	1											2	3		1						
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																1								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																1								
136. Other accidents of labor																1								
137. Puerperal septicæmia					1											1								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia, alba dolens, embolus, sudden death					2											2								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																1								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																				1				
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning					1															1				
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)					1																			
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)					1																			
186. Other external violence			1																					
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined															1									
Total			25	35					1						14	16					3	2		
Grand total	0		60		0		0		1		0				30		0		0		5		0	

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																1								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																					1			
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)				1																				
168. Absorption of deleterious gases (conflagration excepted)				1												1								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																1								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																1								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																4								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																3								
185. Fractures (cause not specified)				1												2								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined						1																		
Total				47	44				5					2	1	129	95	1		2		11		1
Grand total	0			91		0		0		5		0	3		224		1		2		11		1	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.														40 years to 49 years.														50 years to 59 years.														60 years to 69 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																																					
1. Typhoid fever			10	3											5	1						1																1														
2. Typhus fever																																																				
3. Relapsing fever																																																				
4. Malaria			2	1												1											2											1	2													
4a. Malarial cachexia			1													1																						2													
5. Smallpox																																																			
6. Measles																																																			
7. Scarlet fever																																																			
8. Wooping cough																																																			
9. Diphtheria and croup																																																			
9a. Croup																																																			
10. Influenza	1		1	2					1																			1																								
11. Miliary fever																																																			
12. Asiatic cholera																																																			
13. Cholera nostras																																																			
14. Dysentery			2	1												2											1	1											2	1												
15. Plague																																																				
16. Yellow fever																																																			
17. Leprosy			1												1																							1													
18. Erysipelas																																	1																		
19. Other epidemic diseases																																																			
20. Purulent infection and septicæmia																											1																									
21. Glanders																																																			
22. Anthrax			1												1																							1													
23. Rabies																																																			
24. Tetanus			1	1											1						1																	1													
25. Mycoses																																																			
26. Pellagra																																																			
27. Beriberi			1	2											2	1																																			
28. Tuberculosis of the lungs			48	53					2	2					35	32					8	1					34	20					5					17	15												
29. Acute miliary tuberculosis																																								1												
30. Tuberculous meningitis			1																																																
31. Abdominal tuberculosis			2	2												4					1						1	2											3	1												
32. Pott's disease																																																			
33. White swellings																																																			
34. Tuberculosis of other organs																																																			
35. Disseminated tuberculosis															1																																				
36. Rickets																																																			
37. Syphilis			1												1																																				
38. Gonococcus infection									1																																										
39. Cancer and other malignant tumors of the buccal cavity																																																		
40. Cancer and other malignant tumors of the stomach, liver															1													1					1																
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																																		
42. Cancer and other malignant tumors of the female genital organs																2												1																						
43. Cancer and other malignant tumors of the breast																																																		
44. Cancer and other malignant tumors of the skin																1																																		
45. Cancer and other malignant tumors of other organs and of organs not specified				1											1													4											1		1										
46. Other tumors (tumors of the female genital organs excepted)																																																		
47. Acute articular rheumatism															1																																				
48. Chronic rheumatism and gout			1																									2											1												
49. Scurvy																																																		
50. Diabetes																												1											1	1	1											
51. Exophthalmic goitre																																																		
52. Addison's disease																																																		
53. Leucæmia																																																		
54. Anæmia, chlorosis																																																		
55. Other general diseases															1																																				
56. Alcoholism (acute or chronic)																												1																							
57. Chronic lead poisoning																																																		
58. Other chronic occupation poisonings																																																		
59. Other chronic poisonings																																																		
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																																		
60. Encephalitis				1																																														
61. Simple meningitis																																																		
61a. Cerebrospinal fever																																																		
62. Locomotor ataxia													1																																					
63. Other diseases of the spinal cord																																																		
64. Cerebral hæmorrhage, apoplexy			1	2											2	2				1		3						2	1					1					5	2						1					
65. Softening of the brain																																																		

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause															1									
67. General paralysis of the insane																								
68. Other forms of mental alienation															1									
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis				1											1					1				
79. Organic diseases of the heart			3												2	1	1				6			
80. Angina pectoris			1												1									
81. Diseases of the arteries, atheroma, aneurysm, etc																					2			
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system				1																				
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis															1						1			
91. Broncho-pneumonia				4			1								1	1								
92. Pneumonia			8	3											2	1								
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma															3									
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa													1											
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach				1																				
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)				1																				
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis			1																					
109. Hernias, intestinal obstructions			1												2	1								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver															2									
114. Biliary calculi																								
115. Other diseases of the liver			2	2											1									
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)			1	2												2								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause			1												1	1								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis			1	2																				
79. Organic diseases of the heart			2	1	1					5					2	3				1		1		
80. Angina pectoris															1									
81. Diseases of the arteries, atheroma, aneurysm, etc			2							1												1		
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system															1									
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis			1	1											2	2						3		
91. Broncho-pneumonia			1	1	1															1				
92. Pneumonia			5	2												1								
93. Pleurisy				1																				
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs			1																					
96. Asthma			1												2	1								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa															2									
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)			2	1											1	2								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis			2	1	1																			
109. Hernias, intestinal obstructions			1	1						1														
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver			1	1											1									
114. Biliary calculi																								
115. Other diseases of the liver				1																				
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.														40 years to 49 years.														50 years to 59 years.														60 years to 69 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																																				
119. Acute nephritis				1											1	1														2								1													
120. Bright's disease		1	2	4											5	3					2				3	5					3				1	1					1									
121. Chyluria																																																		
122. Other diseases of the kidneys and annexa																										1																								
123. Calculi of the urinary passages			1												1																																			
124. Diseases of the bladder																																																		
125. Other diseases of the urethra, urinary abscess, etc																																																	
126. Diseases of the prostate																																						1		1											
127. Nonvenereal diseases of the male genital organs																																																	
128. Uterine hæmorrhage (nonpuerperal)																																																	
129. Uterine tumor (noncancerous)																																																	
130. Other diseases of the uterus																																																	
131. Cysts and other tumors of the ovary																																																	
132. Salpingitis and other diseases of the female genital organs																																																	
133. Nonpuerperal diseases of the breast (cancer excepted)																																																
VII.—The Puerperal State.																																																	
134. Accidents of pregnancy																																																	
135. Puerperal hæmorrhage																																																	
136. Other accidents of labor																																																	
137. Puerperal septicæmia				3																		1																											
138. Puerperal albuminuria and convulsions				1																																												
139. Puerperal phlegmasia, alba dolens, embolus, sudden death																																																
140. Following childbirth (not otherwise defined)																																																
141. Puerperal diseases of the breast																																																
VIII.—Diseases of the Skin and of the Cellular Tissue.																																																
142. Gangrene																																																	
143. Furuncle																																																	
144. Acute abscess	1															1																																
145. Other diseases of the skin and annexa																																																
IX.—Diseases of the Bones and of the Organs of Locomotion.																																																
146. Diseases of the bones (tuberculosis excepted)																																																
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																																
148. Amputation																																																	
149. Other diseases of the organs of locomotion																																																
X.—Malformations.																																																
150. Congenital malformations (stillbirths not included)																																																
(1) Hydrocephalus																																																
(2) Congenital malformations of the heart																																																
(3) Other congenital malformations																																																
XI.—Diseases of Early Infancy.																																																
151. Congenital debility, icterus and sclerema																																																
(1) Premature birth (not stillborn)																																																
(2) Congenital debility																																																
152. Other diseases peculiar to early infancy																																																
(1) Injuries at birth (not stillborn)																																																
(2) Other causes peculiar to early infancy																																																
153. Lack of care																																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																																																
154. Senility																																																
XIII.—Affections Caused by External Causes.																																																
155. Suicide by poison																																																
156. Suicide by asphyxia																																																
157. Suicide by hanging or strangulation																											1																					
158. Suicide by drowning																																																
159. Suicide by firearms																																																
160. Suicide by cutting or piercing instruments																																																
161. Suicide by jumping from a high place																																																
162. Suicide by crushing																																																
163. Other suicides																																																
164. Poisoning by food																																																
165a. Venomous bites and stings																																																
165b. Other acute poisonings																																																
166. Conflagration																																																
167. Burns (conflagration excepted)																																																
168. Absorption of deleterious gases (conflagration excepted)																				1																													
169. Accidental drowning			1																																													
170. Traumatism by firearms			1																																													
171. Traumatism by cutting or piercing instruments																																																
172. Traumatism by fall				1											1																																	
173. Traumatism in mines and quarries																																																
174. Traumatism by machines																																																
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																																																
176. Injuries by animals																																																
177. Starvation																																																
178. Excessive cold																																																
179. Effects of heat																																																
180. Lightning			2																																													
181. Electricity (lightning excepted)																																																
182. Homicide by firearms													4																																			
183. Homicide by cutting or piercing instruments				1																																												
184. Homicide by other means																																																
185. Fractures (cause not specified)															1	1																																	
186. Other external violence			1												1												1																					
XIV.—Ill-defined Diseases.																																																
187. Ill-defined organic diseases																																																
188. Sudden death																																																
189. Cause of death not specified or ill-defined																2																										1						
Total	2	1	99	95			1		4	2			6		74	67	2		3		23	3	1				73	50	4				18						45	41	4		2		7			
Grand total	3		194		0		1		6		0		6		141		2		3		26		1		0		123		4		0		18		0		0		86		4		2		7		0	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I.—General Diseases.																																					
1. Typhoid fever			1																						63	41					1		1	1			107
2. Typhus fever																																					
3. Relapsing fever																																					
4. Malaria																									11	10											21
4a. Malaria cachexia																									2	3											5
5. Smallpox																																					
6. Measles																									1	2											3
7. Scarlet fever																																					
8. Whooping cough																									4	1											5
9. Diphtheria and croup																									1	1											2
9a. Croup																																					
10. Influenza				1																					1	5	6					1			1		14
11. Miliary fever																																					
12. Asiatic cholera																																					
13. Cholera nostras																																					
14. Dysentery			2	1																					34	31	2				1		1				69
15. Plague																																					
16. Yellow fever																																					
17. Leprosy				1																					2	2											4
18. Erysipelas																									1	1					1						3
19. Other epidemic diseases																																					
20. Purulent infection and septicæmia																									1	3	2										6
21. Glanders																																					
22. Anthrax																										2	1										3
23. Rabies																										1											1
24. Tetanus																										7	13					1					21
25. Mycoses																																					
26. Pellagra																																					
27. Beriberi																									1	172	105					3					281
28. Tuberculosis of the lungs			5	6																						218	196	1				18	4			437
29. Acute miliary tuberculosis															1											5	2										7
30. Tuberculous meningitis																										9	7			1							17
31. Abdominal tuberculosis			2																							12	13					2					27
32. Pott's disease																																					
33. White swealings																																					
34. Tuberculosis of other organs																										2											2
35. Disseminated tuberculosis																										2	1					1					4
36. Rickets																										2											2
37. Syphilis			1																							3						1					4
38. Gonococcus infection																																1					1
39. Cancer and other malignant tumors of the buccal cavity				1																						1	1										2
40. Cancer and other malignant tumors of the stomach, liver				1																						2	1					1					4
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																											1										1
42. Cancer and other malignant tumors of the female genital organs																											3										3
43. Cancer and other malignant tumors of the breast																																					
44. Cancer and other malignant tumors of the skin																											1										1
45. Cancer and other malignant tumors of other organs and of organs not specified																										7	1	1									9
46. Other tumors (tumors of the female genital organs excepted)																																					
47. Acute articular rheumatism																										1											1
48. Chronic rheumatism and gout																										4											4
49. Scurvy																										2											2
50. Diabetes				1																						2	2	1									5
51. Exophthalmic goitre																																					
52. Addison's disease																																					
53. Leuchæmia																																					
54. Anæmia, chlorosis																										2											2
55. Other general diseases																										3											3
56. Alcoholism (acute or chronic)																										1											1
57. Chronic lead poisoning																																					
58. Other chronic occupation poisonings																																					
59. Other chronic poisonings																																					
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																					
60. Encephalitis																										1	1										2
61. Simple meningitis																										38	32										70
61a. Cerebrospinal fever																																					
62. Locomotor ataxia																									1												1
63. Other diseases of the spinal cord																										1											1
64. Cerebral hæmorrhage, apoplexy			4	4																						14	14	1		1		5					35
65. Softening of the brain																																					
66. Paralysis without specified cause			3	1																						6	5										11
67. General paralysis of the insane															1											1											1
68. Other forms of mental alienation																											2										2
69. Epilepsy																										2	1										3
70. Convulsions (nonpuerperal) (5 years and over)																																					
71. Convulsions of infants (under 5 years of age)																										17	14										31
72. Chorea																																					
73. Hysteria																																					
74. Other diseases of the nervous system																																					
75. Other diseases of the eyes and their annexa																																					
76. Diseases of the ears																																		1			1

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
III.—Diseases of the Circulatory System.																																					
77. Pericarditis																											2	9			1		2				14
78. Acute endocarditis																											21	10	2		1		13				47
79. Organic diseases of the heart			4	1																							4	4									8
80. Angina pectoris				1																							5	1					4				10
81. Diseases of the arteries, atheroma, aneurysm, etc			3	1																																	
82. Embolism and thrombosis																																					
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																					
84. Diseases of the lymphatic system (lymphangitis, etc.)																																					
85. Hæmorrhage; other diseases of the circulatory system																											1	1									2
IV.—Diseases of the Respiratory System.																																					
86. Diseases of the nasal fossæ																																	1				1
87. Diseases of the larynx																									1												1
88. Diseases of the thyreoid body																											121	82					1	2			206
89. Acute bronchitis			2	2																							30	36					3	1			70
90. Chronic bronchitis			1	1																					1		56	56	2		2		1				118
91. Broncho-pneumonia			1	1											1											1	24	17									42
92. Pneumonia																											5	5					1				11
93. Pleurisy																											1	1									2
94. Pulmonary congestion, pulmonary apoplexy																											1										1
95. Gangrene of the lungs																											5	7									12
96. Asthma			1	1																																	
97. Pulmonary emphysema																																					
98. Other diseases of the respiratory system (tuberculosis excepted)																																					
V.—Diseases of the Digestive System.																																					
99. Other diseases of the mouth and annexa																									1			2									3
100. Diseases of the pharynx																																					
101. Diseases of the œsophagus																												2					1				3
102. Ulcer of the stomach					1																						2										2
103. Other diseases of the stomach (cancer excepted)																											58	53					3	1	1		116
104. Diarrhœa and enteritis (under 2 years)																											17	17					3				37
105. Diarrhœa and enteritis (2 years and over)			1																																		1
106. Ankylostomiasis																											1										1
107. Intestinal parasites																											3	1	1								5
108. Appendicitis and typhlitis																											5	2			1		1				9
109. Hernias, intestinal obstructions																																					
110. Other diseases of the intestines																																					
111. Acute yellow atrophy of the liver																																					
112. Hydatid tumor of the liver																											5	2									7
113. Cirrhosis of the liver			1																																		
114. Biliary calculi																											6	6									12
115. Other diseases of the liver																																					
116. Diseases of the spleen																											4	6									10
117. Simple peritonitis (nonpuerperal)																																					
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																					
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																					
119. Acute nephritis					2																						20	27					1		6		47
120. Bright's disease				3	1																				1		25	27			1		6				60
121. Chyluria																												1									1
122. Other diseases of the kidneys and annexa																											2										2
123. Calculi of the urinary passages																																					
124. Diseases of the bladder																																					
125. Other diseases of the urethra, urinary abscess, etc																											1		1								2
126. Diseases of the prostate																																					
127. Nonvenereal diseases of the male genital organs																																					
128. Uterine hæmorrhage (nonpuerperal)																												1									1
129. Uterine tumor (noncancerous)																																					
130. Other diseases of the uterus																																					
131. Cysts and other tumors of the ovary																																					
132. Salpingitis and other diseases of the female genital organs																																					
133. Nonpuerperal diseases of the breast (cancer excepted)																																					
VII.—The Puerperal State.																																					
134. Accidents of pregnancy																												1									1
135. Puerperal hæmorrhage																												1									1
136. Other accidents of labor																												5						1			6
137. Puerperal septicæmia																												5									5
138. Puerperal albuminuria and convulsions																																					
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																					
140. Following childbirth (not otherwise defined)																																					
141. Puerperal diseases of the breast																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																					
142. Gangrene																										3											3
143. Furuncle																																					
144. Acute abscess																									1			2									3
145. Other diseases of the skin and annexa																										1		1						1			3
IX.—Diseases of the Bones and of the Organs of Locomotion.																																					
146. Diseases of the bones (tuberculosis excepted)																																					
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																					
148. Amputation																																					
149. Other diseases of the organs of locomotion																																					
X.—Malformations.																																					
150. Congenital malformations (stillbirths not included)																																					
(1) Hydrocephalus																										1											1
(2) Congenital malformations of the heart																										1		2									3
(3) Other congenital malformations																										1											1
XI.—Diseases of Early Infancy.																																					
151. Congenital debility, icterus and sclerema																																					
(1) Premature birth (not stillborn)																										6		8						2			16
(2) Congenital debility																										104		87						2	2		195
152. Other diseases peculiar to early infancy																																					
(1) Injuries at birth (not stillborn)																										1		2									3
(2) Other causes peculiar to early infancy																										6		4									10
153. Lack of care																										1											1
XII.—Old Age.																																					
154. Senility			41	57																						41		57									98
XIII.—Affections Caused by External Causes.																																					
155. Suicide by poison																												1						1			2
156. Suicide by asphyxia																																					
157. Suicide by hanging or strangulation																												1									1
158. Suicide by drowning																																					
159. Suicide by firearms																																					
160. Suicide by cutting or piercing instruments																																		1			1
161. Suicide by jumping from a high place																																					
162. Suicide by crushing																																					
163. Other suicides																																					
164. Poisoning by food																																					
165a. Venomous bites and stings																																					
165b. Other acute poisonings																																					
166. Conflagration																																					
167. Burns (conflagration excepted)																										1											1
168. Absorption of deleterious gases (conflagration excepted)																																					
169. Accidental drowning															2																							
170. Traumatism by firearms																										5		1				1		1			8
171. Traumatism by cutting or piercing instruments																										1											1
172. Traumatism by fall															2											3		1									4
173. Traumatism in mines and quarries																																					
174. Traumatism by machines																																					
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																																					
176. Injuries by animals																										1		2									3
177. Starvation																										1											1
178. Excessive cold																																					
179. Effects of heat																																					
180. Lightning																										3											3
181. Electricity (lightning excepted)																																					
182. Homicide by firearms																									4		4										8
183. Homicide by cutting or piercing instruments															1													2									2
184. Homicide by other means																																					
185. Fractures (cause not specified)																										6		2									8
186. Other external violence															1											7		1									8
XIV.—Ill-Defined Diseases.																																					
187. Ill-defined organic diseases																																					
188. Sudden death																																					
189. Cause of death not specified or ill-defined															1											4		7									11
Total			76	86											9	1									11	3	1291	1089	12	0	9	1	83	14	3	1	[1]2,517
Grand total	0		162		0		0		0		0		0		10		0		0		0		0		14		2,380		12		10		97		4		[1]2,517

[1] Of this total, there are 6 bodies resident or transient unknown of which 5 filipinos (4 males and 1 female); and one other European, male.

INFANT MORTALITY.

Causes of death.	Under 24 hours.	From 24 hours to under 36 hours.	From 36 hours to under 48 hours.	From 48 hours to under 14 days.	From 14 days to under 1 year.	Total.
Abscess, right ear					1	1
Anaemia, acute					1	1
Asphyxia, neonatorum	4				1	5
Asphyxia (placenta praevia)	1					1
Athrepsia					6	6
Atrophy					1	1
Atrophy general complicated with otitis media					1	1
Autointoxication				1		1
Beriberi infantil				10	254	264
Blue disease				2		2
Bronchitis:						
Acute				1	145	146
Capillary					18	18
Chronic					30	30
Broncho-pneumonia				2	47	49
Broncho-pneumonia, influenza					1	1
Cardiac defect				1		1
Cholecystitis					1	1
Cholera infantum					2	2
Congenital debility	42	19	1	68	25	155
Congenital hernia					1	1
Convulsions of infants			1	3	24	28
Diarrhoea and enteritis					1	1
Difficult birth forceps delivery	1					1
Dysentery:						
Acute					6	6
Amoebic					1	1
Bacillary					2	2
Crhonic					1	1
Dyspepsia, acute					1	1
Empyema, left; septicaemia, secondary					1	1
Enteritis:						
Acute					14	14
Chronic					7	7
Erysipelas					1	1
Gastroenteritis:						
Acute				1	24	25
Chronic acute intoxication following					13	13
Gastrointestinal, gastritis					1	1
Haemorrhage:						
Meningeal			1			1
Following asphyxia	1					1
Umbilical				1	2	3
Hydrocephalus	1					1
Ictericia of new born				4		4
Ileocolitis, acute					2	2
Inanition					1	1
Infantil eclampsia					2	2
Influenza					1	1
Influenza pneumonia					1	1
Lack of care					1	1
Malaria					1	1
Malnutrition					7	7
Marasmus					27	27
Meningitis:						
Cerebral					1	1
Cerebrospinal					1	1
Simple				1	32	33
Tuberculous					6	6
Misery					1	1
Nephritis:						
Acute					8	8
Parenchymatous					2	2
With broncho-pneumonia					1	1
Obstruction, intestinal					1	1
Omphalorrhagia					1	1
Perforation of cranium	1					1
Peritonitonitis, acute				1	1	2
Pleurisy, purulent					1	1
Purpura haemorrhagica				1		1
Pneumonia:						
Acute					4	4
Hypostatic					1	1
Premature birth	5	6		3	2	16
Pulmonary congestion					1	1
Rickets					1	1
Seurvy					1	1
Septicaemia general secondary to babies					2	2
Septicaemia, due to eczema, generalized				2		2
Syphilis, congenital					1	1
Tetanus, umbilical				13	1	14
Toxaemia from mother	1					1
Toxaemia, due to scabies following eclampsia					1	1
Tuberculosis, general					1	1
Uralmia, secondary to nephritis cronic					1	1
Uraemia and chronic gastroenteritis					1	1
Whooping cough					3	3
Total	57	25	3	115	754	954

COMPARATIVE MORTALITY FROM JANUARY, 1910, TO DECEMBER, 1920, INCLUSIVE.

Month.	Years.											
	1910		1911		1912		1913		1914		1915	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	729	[d] 36.64	653	[d] 32.82	698	[d] 35.08	502	[d] 25.23	570	[f] 25.15	678	[f] 29.92
February	638	[d] 35.50	536	[d] 29.82	611	[d] 32.82	445	[d] 24.76	499	[f] 24.38	545	[f] 26.63
March	642	[d] 32.26	574	[d] 28.85	732	[d] 36.79	451	[d] 22.66	462	[f] 20.39	570	[f] 25.15
April	594	[d] 30.85	547	[d] 28.41	671	[d] 34.85	442	[d] 22.95	464	[f] 21.16	551	[f] 25.13
May	604	[d] 30.35	609	[d] 30.60	701	[d] 35.23	504	[d] 25.33	430	[f] 18.97	557	[f] 24.58
June	646	[d] 33.55	693	[d] 35.99	605	[d] 31.42	442	[d] 22.95	387	[f] 17.65	557	[f] 25.40
July	799	[d] 40.15	830	[d] 41.71	689	[d] 34.63	410	[e] 19.49	540	[f] 23.83	605	[f] 26.70
August	731	[d] 36.74	878	[d] 44.13	705	[d] 35.43	439	[e] 20.87	581	[f] 25.64	602	[f] 26.57
September	664	[d] 34.48	741	[d] 38.48	661	[d] 34.33	529	[e] 25.99	693	[f] 31.60	542	[f] 24.71
October	705	[d] 35.43	686	[d] 34.48	633	[d] 31.81	550	[e] 26.15	624	[f] 27.54	553	[f] 24.40
November	642	[d] 33.34	782	[d] 40.61	573	[d] 29.76	590	[e] 28.99	651	[f] 29.69	482	[f] 21.98
December	635	[d] 31.91	698	[d] 35.08	540	[d] 27.14	600	[e] 28.53	686	[f] 30.27	578	[f] 25.51
Total	8,029	[d] 34.25	8,227	[d] 35.09	7,819	[d] 33.35	5,904	[e] 24.48	6,587	[f] 24.67	6,820	[f] 25.54

Month.	Years.									
	1916		1917		1918		1919		1920	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	634	[f] 27.98	485	[f] 21.40	713	[f] 31.46	661	[f] 29.17	594	[g] 24.67
February	559	[f] 26.37	469	[f] 22.91	685	[f] 33.47	589	[f] 28.78	477	[g] 21.18
March	593	[f] 26.17	539	[f] 23.78	878	[f] 38.75	623	[f] 27.49	547	[g] 22.72
April	567	[f] 25.85	500	[f] 22.80	954	[f] 43.51	496	[g] 21.29	583	[g] 25.02
May	548	[f] 24.18	545	[f] 24.05	1,135	[f] 50.09	460	[g] 19.10	587	[g] 24.38
June	513	[f] 23.39	500	[f] 22.80	1,242	[f] 56.64	528	[g] 22.66	612	[g] 26.27
July	573	[f] 25.29	555	[f] 24.49	1,083	[f] 47.80	876	[g] 36.39	720	[g] 29.91
August	717	[f] 31.64	615	[f] 27.14	957	[f] 42.23	1,004	[g] 41.70	665	[g] 27.62
September	827	[f] 37.71	548	[f] 24.99	917	[f] 41.82	736	[g] 31.59	640	[g] 27.47
October	551	[f] 24.31	598	[f] 26.39	1,121	[f] 49.47	656	[g] 27.25	689	[h] 28.02
November	494	[f] 22.53	639	[f] 29.14	1,867	[f] 85.15	601	[g] 25.79	734	[h] 30.85
December	589	[f] 25.99	689	[f] 30.41	817	[f] 36.05	584	[g] 24.26	819	[h] 33.31
Total	7,165	[f] 26.84	6,682	[f] 25.03	12,369	[f] 46.33	7,814	[g] 27.55	7,667	[h] 26.47

MORTALITY COMPARED WITH SAME PERIOD OF PREVIOUS YEARS.

Years.	First quarter.		Second quarter.		Third quarter.		Fourth quarter.		Total.	
	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
1910	2,009	34.78	1,844	31.57	2,194	37.15	1,982	33.56	8,029	34.25
1911	1,763	30.52	1,849	31.65	2,449	41.47	2,166	36.68	8,227	35.09
1912	2,041	34.94	1,977	33.85	2,055	34.80	1,746	29.57	7,819	33.35
1913	1,398	24.20	1,388	23.76	1,378	22.08	1,740	27.88	5,904	24.48
1914	1,531	23.27	1,281	19.26	1,814	26.97	1,961	29.16	6,587	24.67
1915	1,793	27.25	1,665	25.03	1,749	26.01	1,613	23.98	6,820	25.54
1916	1,786	26.85	1,628	24.47	2,117	31.48	1,634	24.30	7,165	26.84
1917	1,493	22.69	1,545	23.23	1,718	25.55	1,926	28.64	6,682	25.03
1918	2,276	34.60	3,331	50.08	2,957	43.97	3,805	56.58	12,369	46.33
1919	1,873	28.47	1,484	21.00	2,616	36.61	1,841	25.77	7,814	27.55
1920	1,618	22.89	1,782	25.21	2,025	28.34	2,242	30.73	7,667	26.47

[d] Death rate computed on population of 234,409 (Health Census, 1910).
[e] Death rate computed on estimated population of 247,756.
[f] Death rate computed on population of 266,943 (Health Census, 1914).
[g] Death rate computed on population of 283,613 (General Census, 1918).
[h] Death rate computed on estimated population of 289,643.

CHOLERA AND PLAGUE, CITY OF MANILA.

Nationality.	Cholera.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Americans								
Filipinos	2							
Spaniards								
Other Europeans								
Chinese								
All others								
Total	2							

District and age.	Cholera.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, Intramuros	1			
No. 2, Meisic				
No. 4, Sampaloc				
No. 5, Tondo	1			
No. 6, Paco				
Total	2			
Ages:				
Under 1 year				
1 year to 9 years				
10 years to 19 years				
20 years to 29 years	1			
30 years to 39 years				
40 years to 49 years				
50 years and over	1			
Unknown				
Total	2			

Number of cases found alive, Cholera, 2; Plague, 0.
Number of cases found dead, Cholera, 0; Plague, 0.

SMALLPOX, CITY OF MANILA.

No cases and no deaths of smallpox occurred during the period covered by this report.

VARIOLOID, CITY OF MANILA.

No cases and no deaths of varioloid occurred during the period covered by this report.

VARICELLA, CITY OF MANILA.

A total of 19 cases of varicella occurred during the period covered by this report.

TUBERCULOSIS CASES REPORTED IN THE CITY OF MANILA DURING THE FOURTH QUARTER, 1920.

Nationality.	Health districts.										Total.
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Americans											
Filipinos	13	6	32	43	5	5	30	35	5	2	176
Spaniards											
Other Europeans											
Chinese			8	1							9
All others											
Total	13	6	40	44	5	5	30	35	5	2	185

Also reported 16 males and 10 females, provincial cases.

RAT CAMPAIGN OPERATIONS.

Number of spring traps set	93,587
Number of rats caught with spring traps	18,817
Number of wire traps set	184
Number of rats caught with wire traps	0
Number and kind of baits (coconuts)	93,771
Number of poison portions placed	65,588
Number of rats found poisoned	1,013
Number of rats killed by clubs and other weapons	5,110
Number of rats found dead from other causes	1,285
Total number of rats otherwise caught, found dead or killed	26,175
Total rats sent to laboratory for examination	26,175
Total rats found positive for plague	0
Total rats found negative for plague	26,175

REPORT OF SICK AND WOUNDED POOR ATTENDED BY MUNICIPAL PHYSICIANS, CITY OF MANILA.

Health districts and physicians.	Nationality.																Recoveries.		Deaths.		Total visits.
	Americans.				Foreigners.				Filipinos.				Chinese.				Total.				
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.						
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.	
No. 1, Intramuros, Dr. Vicente Cavanna	----	----	----	----	----	----	----	----	181	198	59	68	----	----	----	----	506	63	75	----	----	1,234
No. 2, Meisic, Drs. C. Reyes and Tee Han Kee	----	----	----	----	----	----	----	----	116	138	77	74	98	1	15	----	519	195	139	----	----	2,516
No. 4, Sampaloc, Dr. Francisco Castañeda	----	----	----	----	----	----	----	----	211	376	221	228	----	----	----	----	1,036	28	45	2	1	1,115
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel	----	----	----	----	2	----	----	----	219	261	304	240	7	----	----	----	1,033	149	102	----	----	2,538
No. 6, Paco, Dr. Juan B. Cabarrús	----	----	----	----	----	----	----	----	60	69	54	37	----	----	----	----	220	42	36	----	----	413
Total	----	----	----	----	2	----	----	----	787	1,042	715	647	105	1	15	----	3,314	477	397	2	1	7,816

CITY MORGUE REPORT.

Disposition.	Number of bodies.	Disposition.	Number of bodies.
Remaining from last report	44	Buried by family	127
Received during the quarter	330	Transferred to Army Morgue	2
		Transferred to provinces	51
Total	374	Remaining at end of quarter	65
Buried by city	129	Total	374

DISPOSITION OF DEAD BODIES.

Disposition.	Number.	Disposition.	Number.
Buried:		Remaining in:	
Chinese cemetery	100	Army Morgue	2
Loma (Binondo) cemetery	567	City Morgue	65
Norte cemetery	1,709	Philippine Dental College	2
Otherwise disposed of:		Santo Tomas University	21
Cremated	6		
Shipped to the United States	1	Total	[a] 2,752
Transferred to provinces	279		

[a] Of this total, 44 from city morgue; 1 from army morgue; 2 from Philippine Dental College; 15 from Santo Tomas University, and 1 from private morgue, remaining from last quarter, 57 dead bodies brought from the provinces and 115 were stillbirths.

DISINTERMENTS.

Cemetery.	Number.	Cemetery.	Number.
Balicbalic	6	Santa Ana	1
Chinese	18	Santa Cruz	19
Loma (Binondo)	40	Tondo	1
Malate	2		
Norte	6	Total	93

GENERAL INSPECTIONS OF HOUSES, PREMISES, VAULTS, ETC., WITH IMPROVEMENTS ORDERED, WHITEWASHED, CLEANED, ETC., BY MEDICAL INSPECTORS, SANITARY INSPECTORS, AND ASSISTANT SANITARY INSPECTORS.

1. Inspections of houses by sanitary inspectors	6,378	20. Cesspools and vaults ordered cleaned	0
2. Reinspections of houses for verification of work ordered	1,512	21. Cesspools cleaned	0
3. Inspection of houses by assistant sanitary inspectors and sanitary policemen	109,183	22. Yards ordered cleaned	5,927
4. Reinspection of houses by assistant sanitary inspectors and sanitary policemen	27,101	23. Yards cleaned	5,653
5. Houses ordered cleaned (written)	1,053	24. Yards ordered repaired (repaved, etc.)	0
6. Houses ordered cleaned (verbal)	22,663	25. Yards repaired	0
7. Houses cleaned	22,666	26. Number of cholera cases reported by sanitary inspectors	3
8. Houses ordered whitewashed and painted	114	27. Number of cholera cases found "alive"	15
9. Houses whitewashed and painted	137	28. Number of cholera cases found "dead"	1
11. Number of houses recommended condemned and removed	1	29. Number of orders issued during the quarter	1,644
12. Number of houses condemned and removed	0	30. Number of orders complied with during the quarter	491
13. Number of localities where "squatters" are located	0	31. Number of orders awaiting action	400
14. Number of samples of water, foods, etc., sent to laboratory	2,472	32. Number of orders pending in court	0
15. Number of reports for same	1,712	33. Average number of food tiendas in the districts	2,897
16. Number of fire-plugs opened or closed for sanitary purposes	0	34. Number of persons convicted for violation of prohibition orders	40
17. Number of hydrants recommended reopened	0	35. Average number of regular inspectors on duty	84
18. Number of houses where garbage has not been removed for two days	0	36. Average number of regular emergency inspectors on duty	16
19. Number of persons reported sick to municipal physicians	4,623	37. Number of lepers sent to San Lazaro Hospital	14
		38. Number of plague cases reported	0
		39. Number of smallpox cases reported	25

REPORTS OF DISINFECTIONS.

Causes for disinfections.	Disinfections.	Causes for disinfections.	Disinfections.
Cholera, cholera suspected, observation for cholera, cholera vibrio carrier and cholera contact	17	Measles	6
General disinfection for cholera, etc	3,296	Pulmonary tuberculosis	20
Diphtheria, diphtheria suspect, diphtheria carrier and contact	12	Tetanus	1
Dysentery	90	Typhoid fever	169
General disinfection for dysentery	11,576	General disinfection for typhoid fever	16,106
General disinfection for dysentery and typhoid fever	856	Varicella	10
Exhumation	86	Insanitary conditions	1,881
Leprosy	17	Total	34,143

REPORT OF ACTION TAKEN ON APPLICATIONS FOR LICENSES.

Kind of licenses applied for.	Approved.	Disapproved.	Total acted upon.	Kind of licenses applied for.	Approved.	Disapproved.	Total acted upon.
Liquor:							
First class bars	10		10	Pawnbrokers	31		31
Second class bars	8		8	Distilleries	5	2	7
First class bars and restaurants	6		6	Jun K. Shops	3	2	5
Second class bars and restaurants	8	1	9	Dairies	1		1
Groceries	50	4	54	Drying establishments	3		3
Druggist	5		5	Warehouses	1		1
Wholesale	12		12	Stockyards	1	1	2
Hotels	8		8	Race track	1		1
Restaurants	345	40	385	Traveling barbers	17	5	22
Lodging houses	13	1	14	Bakeries	3		3
Boarding houses	19		19	Storage	6		6
Native wines	585	28	613	Faundries	2	1	3
Cooked foods, fruits, vegetables, soft drinks, and bakery products	490	56	546	Tattooers	4		4
Second hand articles	68	6	74	Brewery	1		1
Barber shops	429	20	449	Weekly liquor	1		1
Laundries	10	5	15	Massagists	3		3
Public vehicles	302	7	309	Boarding stables	1		1
Billiard and pool tables	32	5	37	Shipyards	1		1
Dyeing and cleaning establishments	26	7	33	Bowling alleys	1	1	2
Livery stables	69	20	89	Permit to sell dried fish	1		1
Garages	21		21	Permit to prepare food at home and serve to laborers	5	3	8
Bicycles for hire	13	2	15	Permit to sell fruits, vegetables and etc	46	6	52
Blacksmith shops	7	1	8	Permit to sell pop corn	2		2
Manufactories	31	11	42	Permit to operate slot machine	4		4
Grocery stores	19	4	23	Permit to preserve and can foods	1		1
Clubs	8		8	Permit to sell candies	1		1
Theatre and cinematographs	21	2	23	Permit to sell white "taju"	1		1
Ice cream and iced mongo	33	3	36	Permit to sell vinegar	1	1	2
Vulcanizing plants	5		5	Permit to sell sandwiches	1		1
Embalmers	5		5				
Undertakers	6		6	Total	2,813	245	3,058

CHOLERA IN THE PROVINCES.

Provinces and towns.	By towns.		By provinces.		Mortality.
	Cases.	Deaths.	Cases.	Deaths.	
Cagayan:					*Per cent.*
Aparri	5	5			
Buguey	4	2			
Buguri	1	1			
Lallo	1	1	11	9	81.81
Total	11	9	11	9	81.81

REPORTS RECEIVED OF BLIND PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Children.		Single.		Married.		Widowed.		Total.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino			11	5	15	11	2	10	28	26	54
Agusan	do	1	1	3	1	4	3	2		10	5	15
Albay	do	9	5	57	48	30	8	5	12	101	73	174
Antique	do	3		12	6	13	5	5	10	33	21	54
Bataan	do	3		10	4	1	1	1	1	15	6	21
Batanes	do		1	5	3	5	5	3	6	13	15	28
Batangas	do	1	1	27	20	24	12	10	14	62	47	109
Bohol	do	6	6	103	72	48	23	13	9	170	110	280
Bulacan	do	2	2	34	25	16	2	13	15	65	44	109
Cagayan	do	4		20	11	24	7	4	13	52	31	83
Ambos Camarines	do	9	5	43	33	42	4	11	15	105	57	162
Capiz	do	2	2	35	28	37	20	16	39	90	89	179
Catanduanes	do			10	9	12	6	3	2	25	17	42
Cavite	do	9	2	21	18	13	10	7	16	50	46	96
Cebu	do	12	2	38	36	42	18	5	18	97	74	171
Cotabato	do	1		2	3	10	2	1	4	14	9	23
Davao	do	1	1	5	2	3	1	1	3	10	7	17
Ilocos Norte	do	1	2	18	19	28	15	11	18	58	54	112
Ilocos Sur	do	9	8	37	28	21	18	12	30	79	84	163
Iloilo	do	7	2	39	37	38	14	18	31	102	84	186
Isabela	do	1			2	3	5	1	1	5	8	13
Laguna	do	6	2	25	16	22	8	4	17	57	43	100
Lanao	do								2		2	2
Leyte	do	22	8	95	47	58	18	19	21	194	94	288
Marinduque	do			2	3	7	2	1		10	5	15
Masbate	do	1	3	4	4	5	2		3	10	12	22
Mindoro	do	2	1	1	1	2			2	5	4	9
Misamis	do	7	6	40	14	29	14	11	8	87	42	129
Nueva Ecija	do		2	13	9	8	6	8	5	29	22	51
Nueva Vizcaya	do			1		6	1	2	1	9	2	11
Occidental Negros	do	13	3	48	39	33	18	20	18	114	78	192
Oriental Negros	do	3	2	37	23	20	7	12	10	72	42	114
Palawan	do	1	3	7	3	2	2	7	4	17	12	29
Pampanga	do	10	5	49	30	38	12	16	17	113	64	177
Pangasinan	do	17	15	61	32	49	29	16	22	143	98	241
Rizal	do	4	6	22	19	28	16	15	22	69	63	132
Romblon	do	4	1	12	16	18	2	6	2	40	21	61
Samar	do	8	4	92	54	37	11	10	14	147	83	230
Sorsogon	do	6		13	7	7	1			26	8	34
Sulu	[a]											
Surigao	Filipino	7	8	10	6	4		3	2	24	16	40
Tarlac	do	6	4	12	18	22	8	8	11	48	41	89
Tayabas	do	6	3	28	18	23	9	6	7	63	37	100
Union	do	2	2	18	11	11	6	8	12	39	31	70
Zambales	do	2	2	10	5	7	4	6	11	25	22	47
Zamboanga	do			2	1					2	1	3
Total		208	120	1,132	786	865	366	322	478	2,527	1,750	4,277

[a] No record.

REPORTS RECEIVED OF INSANE PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino	3	1	19	13	12	8	1	9	35	31	66
Agusan	do			4			1	2		6	1	7
Albay	do		1	20	19	6	9	1	6	27	35	62
Antique	do	2		16	9	9	8	1	3	28	20	48
Bataan	do			10	4	3	1	3	4	16	9	25
Batanes	do		1	10	9	3		1	1	14	11	25
Batangas	do	1	1	47	21	15	9	5	4	68	35	103
Bohol	do	2	7	209	132	41	29	8	7	260	175	435
Bulacan	do			32	16	8	11	3	5	43	32	75
Cagayan	do	1		17	6	4	8	2		24	14	38
Ambos Camarines	do	1	1	29	25	12	4	3	8	45	38	83
Capiz	do			27	22	14	22	4	15	45	59	104
Catanduanes	do			24	13	7	2	1		32	15	47
Cavite	do			19	11	8	8	2	9	29	28	57
Cebu	do	1		103	49	12	12	3	4	119	65	184
Cotabato	do			1			1		1	1	2	3
Davao	do			6		4	1		3	10	4	14
Ilocos Norte	do		1	47	27	20	8	1	3	68	39	107
Ilocos Sur	do			62	24	23	8	7	8	92	40	132
Iloilo	do	1		50	39	24	20	6	17	81	76	157
Isabela	do											
Laguna	do	1		22	10	5	7	3	5	31	22	53
Lanao	do											
Leyte	do	3		94	45	20	12	7	6	124	63	187
Marinduque	do			1		5	3			6	3	9
Masbate	do			6	2	1	2	2		9	4	13
Mindoro	do				1		1	2		2	2	4
Misamis	do	6		62	29	15	5	8	7	91	41	132
Nueva Ecija	do			11	7	3	2	2	1	16	10	26
Nueva Vizcaya	do			2	2	1	1			3	3	6
Occidental Negros	do			41	20	15	15	4	11	60	46	106
Oriental Negros	do			68	31	9	7	6	2	83	40	123
Palawan	do	1	2	14	8	1	3	1	1	17	14	31
Pampanga	do	1		14	12	9	8	3	6	27	26	53
Pangasinan	do	3	3	61	25	50	29	13	23	127	80	207
Rizal	do	1		24	13	9	10	3	5	37	28	65
Romblon	do	2		8	9	6	4	1	1	17	14	31
Samar	do	13	7	57	33	20	15	3	13	93	68	161
San Lazaro Hospital	(a)	4	1	139	49	136	56	9	22	288	128	416
Sorsogon	Filipino	2		6	3	1			1	9	4	13
Sulu	(b)											
Surigao	Filipino	1		3	2	3	2		1	7	5	12
Tarlac	do	1		7	3	5	1	1	1	14	5	19
Tayabas	do		1	86	55	19	23	2	4	107	83	190
Union	do		1	26	17	16	9	6	4	48	31	79
Zambales	do			14	13	2	5		1	16	19	35
Zamboanga	do			2	1	2	1			4	2	6
Total		51	28	1,520	829	578	391	130	222	2,279	1,470	3,749

[a] Americans, 10; Filipinos, 385; Europeans, 16; Chinese, 1; and others, 4.

[b] No record.

REPORT OF SERA.

	Remaining at the beginning of quarter.	Received during the quarter.	Total to be accounted.	Issued.	Remaining at end of quarter.
Antidiphtheritic serum (*units*)	791,000		791,000	300,000	491,000
Antidysenteric serum (*ampoules*)	34	10	44	34	10
Antitetanic serum (*units*)	825,000	310,000	1,135,000	1,135,000	
Antityphoid vaccine (*ampoules*)		7,620	7,620	7,520	100
Dried vaccine virus (*units*)	800	31,050	31,850	31,850	
Conococcus vaccine (*ampoules*)		220	220	220	
Normal horses serum (*ampoules*)		16	16	16	
Streptococcus vaccine (*ampoules*)		32	32	32	
Streptococcus and staphilococcus aureus and albus vaccine (*ampoules*)		12	12	12	
Antirabic vaccine (*ampoules*)		2	2	2	

AMOUNT OF ANTICHOLERIC VACCINE VIRUS DISTRIBUTED BY THE PHILIPPINE HEALTH SERVICE.

(Amount of vaccine virus distributed.)

	C. C.
Amount on hand October 1, 1920	5,180
Received from the Bureau of Science	90,000
Total	95,180
Distributed as per itemized statement	87,360
Remaining on hand December 31, 1920	7,820
PLACES AT WHICH ANTICHOLERIC VACCINE WAS DISTRIBUTED.	
Provinces:	
Abra	600
Albay	10,980
Antique	2,700
Bataan	510
Batanes	600
Bohol	1,200
Bulacan	2,250
Cagayan	20,160
Camarines Sur	1,905
Cavite	30
Cebu	600
Ilocos Norte	1,620
Ilocos Sur	2,160
Iloilo	1,005
Isabela	7,200
Leyte	1,005
Marinduque	900
Masbate	300
Mindoro	900
Misamis	510
Mountain	2,910
Nueva Ecija	3,600
Oriental Negros	3,975
Pampanga	1,800
Pangasinan	5,910
Rizal	1,200
Sorsogon	300
Tarlac	600
Tayabas	1,560
Union	6,075
Zambales	300
Zamboanga	600
Total	85,965
Manila:	
Health districts	1,395
Total	1,395
Grand total	87,360

	Units.
Amount on hand October 1, 1920	54,600
Received from the Bureau of Science	698,000
Total to be accounted for	752,600
Distributed as per itemized statement	731,200
Remaining on hand December 31, 1920	21,400
PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED.	
Provinces:	
Abra	3,000
Albay	21,000
Antique	3,000
Bataan	3,000
Batanes	1,000
Bohol	15,000
Bulacan	1,000
Cagayan	6,000
Camarines Norte	3,000
Camarines Sur	52,500
Capiz	15,000
Cavite	6,000
Cebu	120,500
Ilocos Norte	18,500
Ilocos Sur	14,000
Iloilo	24,000
Isabela	3,000
Laguna	1,300
Leyte	29,000
Marinduque	6,000
Masbate	8,500
Mindoro	4,500
Misamis	38,500
Mountain	7,500
Nueva Ecija	6,000
Nueva Vizcaya	1,300
Occidental Negros	17,500
Oriental Negros	9,000
Pampanga	7,000
Pangasinan	63,500
Rizal	5,500
Romblon	3,000
Samar	4,000
Sorsogon	43,500
Surigao	36,500
Tarlac	2,800
Tayabas	9,000
Union	71,500
Zambales	3,000
Zamboanga	3,800
Total	691,700
Manila:	
Health districts	32,600
Other institutions	6,900
Total	39,500
Grand total	731,200

VACCINATIONS, CALENDAR YEAR 1920.

(Closed January 28, 1921.)

	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
H. D. No. 1, Intramuros	51,396	11,882	9,391	2,491
H. D. No. 2, Meisic	89,627	17,615	9,408	8,207
H. D. No. 4, Sampaloc	52,670	20,710	13,095	7,615
H. D. No. 5, Tondo	30,720	3,503	2,383	1,120
H. D. No. 6, Paco	33,538	29,297	10,055	19,242
Total	257,951	83,007	44,332	38,675
Provinces:				
Abra	61,154	33,361	18,496	14,865
Albay	152,760	106,787	78,453	28,334
Ambos Camarines	156,063	88,250	64,592	23,658
Antique	13,115	11,986	7,778	4,208
Bataan	12,388	12,014	8,076	3,938
Batanes	2,279	1,143	892	251
Batangas	48,190	17,338	12,073	5,265
Bohol	109,553	83,010	53,786	29,224
Bulacan	35,806	18,955	14,858	4,097
Cagayan	75,526	46,346	32,456	13,890
Capiz	126,703	111,490	79,973	31,517
Catanduanes	91,089	53,629	36,678	16,951
Cavite	47,178	42,190	27,937	14,253
Cebu	313,363	234,968	131,333	103,635
Culion Leper Colony	850	713	275	438
Ilocos Norte	151,718	136,964	29,649	107,315
Ilocos Sur	58,237	42,374	24,811	17,563
Iloilo	201,882	89,858	70,714	19,144

	Vaccinations.	Inspections.	Positive.	Negative.
Provinces—Continued:				
Isabela	17,823	15,440	11,858	3,582
Laguna	17,988	15,334	9,739	5,595
Leyte	143,947	85,109	62,834	22,275
Marinduque	18,890	13,107	9,419	3,688
Masbate	80,351	54,817	37,642	17,175
Mindoro	13,647	9,139	5,561	3,578
Misamis	43,365	26,101	17,247	8,854
Mountain	69,527	39,998	30,728	9,270
Nueva Ecija	86,458	66,893	40,838	26,055
Nueva Vizcaya	13,301	10,726	7,570	3,156
Occidental Negros	56,856	50,789	35,506	15,283
Oriental Negros	48,420	88,298	27,250	11,048
Palawan	4,597	4,022	2,563	1,459
Pampanga	60,789	34,677	23,419	11,358
Pangasinan	177,066	141,129	87,896	53,233
Rizal	119,424	75,823	47,939	27,884
Romblon	56,646	43,137	32,887	10,250
Samar	92,667	57,581	39,341	18,240
Sorsogon	108,875	62,596	37,251	25,345
Tarlac	46,156	31,410	20,287	11,123
Tayabas	70,867	62,753	44,822	17,931
Union	233,605	142,986	85,923	57,063
Zambales	26,680	22,613	13,262	9,351
Total	3,265,798	2,235,854	1,424,612	811,242
Grand total	3,523,749	2,318,861	1,468,944	849,917

MORTALITY AMONG GOVERNMENT EMPLOYEES.

(Closed February 16, 1921.)

	Americans.	Filipinos.
Average number of employees	668	12,016
Deaths reported:		
From illness	3	18
From violence	1	6
Total	4	24
Deaths from illness:		
Average years of service	11.28	6.49
Average age at death	48.00	32.45
Annual death rate per thousand	17.83	5.94
Deaths from violence:		
Average years of service	10.86	2.45
Average age at death	44.00	26.53
Annual death rate per thousand	5.94	1.98
Total deaths:		
Average years of service	10.96	5.48
Average age at death	45.00	30.97
Annual death rate per thousand	23.77	7.92
Both nationalities:		
Population	12,684	
Number of deaths	28	
Average age of service	6.27	
Average age at death	32.98	
Annual death rate per thousand	8.76	

All deceased are 26 males and 2 females.

BAGUIO HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Remaining.
1	Typhoid fever	3	7	3	7	
4	Malaria		7		7	
6	Measles	1	4		5	
10	Influenza	1	30		30	1
14	Dysentery	2	4		5	1
19	Other epidemic diseases		9		9	
20	Purulent infection and septicæmia	1			1	
27	Beriberi		1		1	
28	Tuberculosis of the lungs	2	11	1	8	4
30	Tuberculous meningitis		1		1	
46	Other tumors (tumors of the female genital organs expected)		1		1	
56	Alcoholism (acute or chronic)		1		1	
74	Other diseases of the nervous system		3		3	
75a	Follicular conjunctivitis		1		1	
76	Diseases of the ears		1		1	
79	Organic diseases of the heart	1	3	1	3	
85	Hæmorrhage; other diseases of the circulatory system		1		1	
86	Diseases of nasal fossæ		4		3	1
89	Acute bronchitis		18		17	1
90	Chronic bronchitis	1	2		3	
91	Broncho-pneumonia	1	6	1	6	
92	Pneumonia		1			1
93	Pleurisy		2		2	
97	Pulmonary emphysema		1			1
98	Other diseases of the respiratory system (tuberculosis expected)		2		2	
100	Diseases of the pharynx		2		2	
103	Other diseases of the stomach (cancer excepted)		7		7	
104	Diarrhœa and enteritis (under 2 years)		4		4	
105	Diarrhœa and enteritis (2 years and over)		9		9	
106	Ankylostomiasis		1		1	
107	Intestinal parasites		3		3	
108	Appendicitis and typhlitis	2			2	
110b	Other diseases of the intestine		3		2	1
113	Cirrhosis of the liver	1		1		
114	Biliary calculi		1		1	
115	Other diseases of the liver		1			1
117	Simple peritonitis (nonpuerperal)		1		1	
119	Acute nephritis		1	1		
124	Diseases of the bladder		2		2	
127	Nonvenereal diseases of the male genital organs		1		1	
128	Uterine hæmorrhage (nonpuerperal)		1		1	
130b	Other diseases of the uterus		4		4	
131	Cysts and other tumors of the ovary		1		1	
134a	Normal labor	2	18		18	2
134b	Accidents of pregnancy		3	1	2	
143	Furuncle		1		1	
144	Acute abscess	2	5		5	2
145a	Trichophytosis (tineas and peladas)		1			1
145c	Other diseases of the skin and annexa		3		3	
150(3	Other congenital malformations		2		2	
154	Senility		1		1	
165b	Other acute poisonings		1		1	
167	Burns (conflagration excepted)		1		1	
171	Traumatism by cutting or piercing instruments		1		1	
173	Traumatism in mines and quarries	1			1	
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)		1	1		
176	Injuries by animals		1		1	
184	Homicide by other means		1		1	
185a	Dislocations		1		1	
185b	Sprains		2		2	
185c	Fractures (cause not specified)	1	2		2	1
186	Other external violence		2		2	
189b	No disease, feigned disease		1		1	
	Total	22	211	10	205	18

Number of patients treated in the Outdoor Department at Baguio Hospital, 968.

BAGUIO HOSPITAL—Continued.

LABORATORY EXAMINATIONS.

Specimen.	Nationality.			
	Europeans.	Filipinos.	All others.	Total.
Blood		1		1
Fæces		21		21
Sputum		3		3
Pus		1		1
Urine	1	24		25
Total	1	50		51

SUMMARY AND MISCELLANEOUS.

Number of new cases admitted to hospital	211
Number of patients' visits to hospital clinic	968
Number of patients who attended hospital clinic	286
Number of prescription filled	1,530
Minor operation performed	7
Major operation performed	6
Number of surgical dressings, hospital clinic outside patients	333
Physical examination on civil service appointees	0

BONTOC HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Discharged.	Escaped.	Remaining.
4	Malaria		12	1	8	1	2
10	Influenza		1		1		
14	Dysentery	1	3		2		2
19	Other epidemic diseases		4		3		1
20	Purulent infection and septicaemia	2	5		7		
22	Anthrax		2		2		
28	Tuberculosis of the lungs		1		1		
38b	Gonococcus infection		1				1
46	Other tumors (tumors of the female genital organs excepted)	1	1		2		
47	Acute articular rheumatism	1	1		2		
48	Chronic rheumatism and gout		1				1
54	Anæmia, chlorosis	2	4		5		1
73	Neuralgia and neuritis	2	6		6	1	1
74	Other diseases of the nervous system		1		1		
75a	Follicular conjunctivitis		1		1		
75c	Other diseases of the eyes and their annexa		2		1		1
76	Diseases of the ears		1		1		
86	Diseases of the nasal fossæ		1		1		
87	Diseases of the larynx		2		2		
88	Diseases of the thyreoid body	1	1		2		
90	Chonic bronchitis		3		2		1
96	Asthma		1				1
99a	Diseases of the teeth and gums	1	2	1	2		
100	Diseases of the pharynx		3		3		
103	Other diseases of the stomach (cancer excepted)		7		7		
104	Diarrhœa and enteritis (under 2 years)		1		1		
105	Diarrhœa and enteritis (2 years and over)	4	2	1	5		
107	Intestinal parasites	1	1		2		
120	Bright's disease		1				1
124	Diseases of the bladder		1		1		
127	Novenereal diseases of the male genital organs		1				1
131	Cysts and other tumors of the ovary		1		1		
134a	Normal labor		3		3		
134b	Accidents of pregnancy	1			1		
143	Furuncle		2		2		
144	Acute abscess		6		6		
145b	Scabies	3	1		4		
145c	Other diseases of the skin and annexa	14	17		17	2	12
167	Burns (conflagration excepted)	1	1		2		
171	Traumatism by cutting or piercing instruments	1	2		3		
172	Traumatism by fall		1		1		
176	Injuries by animals		1				1
189a	Cause of death not specified or ill-defined		2		1		1
	Total	36	111	3	112	4	28

Number of cases treated in the Outdoor Department at the Bontoc Hospital 1,120.
Number of treatments in the Outdoor Department at the Bontoc Hospital, 3,339.
Number of cases treated in the Provincial Health Stations by Medical Officers or Assistant Inspector, Mountain Province, 2,553.

CHINESE HOSPITAL.

(Sick Report).

(Dr. Tee Han Kee, Physician in charge.)

In hospital at last report	31
Received during the quarter	133
Discharged	101
Died	27
Remaining in hospital at end of quarter	34

BONTOC HOSPITAL.

LABORATORY EXAMINATIONS.

Specimen.	Number.
Urine	32
Stool	27
Urethral pus	1
Vaginal	3
Blood	12
Sputum	7
Total	82

SUMMARY AND MISCELLANEOUS.

Number of patients admitted	111
Number of patients from last quarter	36
Number of hospital days	2,328
Average hospital days per patient	15.84
Number of deaths	8
Daily average per patient	25.80
Major operations	1
Minor operations	32
Prescriptions filled	1,490

CULION LEPER COLONY.

Status.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Remaining at last report	7		1		2,984	1,697	10		11	2	4,712
Admitted					168	81					249
Readmitted					7	1					8
Born					9	5					14
Died					75	45					120
Discharged						1					1
Escaped											
Remaining	7		1		3,093	1,738	10		11	2	4,862

PRISON SANITATION.

BILIBID HOSPITAL—REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
14	Dysentery	5	19	----	----	22	2
17	Leprosy	----	1	----	----	----	1
20	Purulent infection and septicæmia	1	7	----	----	8	----
27	Beriberi	3	1	----	----	3	1
28	Tuberculosis of the lungs	38	31	29	----	1	39
34	Tuberculosis of other organs	2	1	----	----	----	3
37a	Syphilis, primary	----	2	----	----	2	----
38a	Soft chancre	1	----	----	----	1	----
38b	Gonococcus infection	3	7	----	----	8	2
47	Acute articular rheumatism	2	13	----	----	11	4
48	Chronic rheumatism and gout	3	2	----	----	5	----
56	Alcoholism (acute or chronic)	----	1	----	----	----	1
59	Other chronic poisoning	7	20	----	----	27	----
62	Locomotor ataxia	1	1	----	----	2	----
63	Other diseases of the spinal cord	1	----	----	----	1	----
64	Cerebral hæmorrhage, apoplexy	----	1	----	----	----	1
66	Paralysis without specified cause	1	----	----	----	----	1
68	Other forms of mental alienation	6	1	----	----	1	6
75c	Other diseases of the eyes and their annexa	----	5	----	----	3	2
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)	----	1	----	----	1	----
84	Diseases of the lymphatic system (lymphangitis, etc.)	----	2	----	----	2	----
85	Hæmorrhage; other diseases of the circulatory system	----	2	----	----	2	----
90	Chronic bronchitis	----	1	----	----	1	----
92	Pneumonia	7	32	9	----	29	1
93	Pleurisy	----	4	----	----	2	2
95	Gangrene of the lung	----	1	1	----	----	----
96	Asthma	1	2	----	----	3	----
98	Other diseases of the respiratory system (tuberculosis excepted)	----	5	----	----	5	----
99a	Diseases of teeth and gums	----	3	----	----	3	----
102	Ulcer of the stomach	----	2	----	----	1	1
106	Ankylostomiasis	1	120	----	----	121	----
107	Intestinal parasites	2	213	----	----	213	2
110a	Diseases of the anus and fæcal fistula	----	4	----	----	4	----
115	Other diseases of the liver	----	3	2	----	1	----
120	Bright's disease	2	4	1	----	5	----
127	Nonvenereal diseases of the male genital organs	----	3	----	----	3	----
134b	Accidents of pregnancy	----	5	----	----	3	2
136	Other accidents of labor	2	----	----	----	2	----
143	Furuncle	----	1	----	----	1	----
144	Acute abscess	2	11	----	----	11	2
145a	Trichophytosis (tineas and peladas)	5	25	----	----	24	6
145b	Scabies	1	13	----	----	13	1
145c	Other diseases of the skin and annexa	----	4	----	----	4	----
149	Other diseases of the organs of locomotion	----	5	----	----	5	----
167	Burns (conflagration excepted)	----	1	----	----	1	----
171	Traumatism by cutting or piercing instruments	----	3	----	----	1	2
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)	----	1	----	----	----	1
183	Homicide by cutting or piercing instruments	1	----	----	----	1	----
185a	Dislocations	----	2	----	----	2	----
185b	Sprains	----	3	----	----	3	----
185c	Fractures (cause not specified)	----	1	----	----	1	----
186	Other external violence	----	7	----	----	7	----
187	Ill-defined organic disease	----	1	----	----	----	1
189	Cause of death not specified or ill-defined[1]	39	246	----	----	253	32
	Total	137	844	42	----	823	116

[1] Includes patients under observations.

BILIBID PRISON—REPORT OF DEATHS.

	Diseases.	Presidio.				Carcel.				Total.	Conditions.			
		Filipinos.		Chinese.		Filipinos.		Chinese.						
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Married.	Single.	Widowed.	Unknown.
282	Tuberculosis of the lungs	23	----	1	----	4	----	----	----	28	18	7	3	----
92	Pneumonia	6	----	----	----	3	----	----	----	9	5	3	1	----
95	Gangrene of the lungs	1	----	----	----	----	----	----	----	1	----	1	----	----
115	Other diseases of the liver	2	----	----	----	----	----	----	----	2	2	----	----	----
120	Bright's disease	----	----	----	----	1	----	----	----	1	----	1	----	----
	Total	32	----	1	----	8	----	----	----	41	25	12	4	----

Died in Bilibid Hospital, 41; legally executed, 0; died in San Lazaro Hospital, 0. Total, 41.

PRISON SANITATION—Continued.

BILIBID PRISON—LABORATORY EXAMINATIONS.

Blood	434
Blood (count)	4
Faeces	1,816
Sputum	568
Urine	1,004
Miscellaneous	0

SUMMARY AND MISCELLANEOUS.

Medical treatments:	
Number of prisoners treated	1,241
Number of visits	4,966
Minor surgery dressings:	
Number of prisoners treated	500
Number of visits	1,268
Prescriptions filled	1,440
Operations performed	7
Vaccinations made	1,444
Dressings in hospital cases	470
Autopsies held	7

STOCKADE HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
19	Other epidemic diseases	----	10	----	9	1	----
28	Tuberculosis of the lungs	----	2	----	2	----	----
38b	Gonococcus infection	----	3	----	----	3	----
96	Asthma	----	1	----	1	----	----
98	Other diseases of respiratory system (tuberculosis excepted)	----	1	----	1	----	----
106	Ankylostomiasis	----	15	----	----	14	1
107	Intestinal parasites	1	24	----	1	24	----
109	Hernia, intestinal obstruction	1	4	----	4	1	----
110b	Other diseases of the intestines	4	23	----	2	24	1
127	Nonvenereal diseases of the male genital organs	----	3	----	----	3	----
144	Acute abscess	1	1	----	----	2	----
145b	Scabies	----	1	----	----	----	1
145c	Other diseases of the skin and annexa	----	2	----	----	1	1
154	Senility	----	1	----	----	1	----
170	Traumatism by firearms	----	1	----	----	1	----
185c	Fractures (cause not specified)	----	1	----	----	1	----
186	Other external violence	3	6	----	----	8	1
189b	No disease, feigned disease	----	1	----	----	1	----
	Total	10	100	----	20	85	5

PRISON SANITATION.

IWAHIG PENAL COLONY—REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
4	Malaria	7	178	----	----	171	14
14	Dysentery	2	----	----	----	2	----
20	Purulent infection and septicæmia	----	26	----	----	20	6
27	Beriberi	----	2	1	----	1	----
28	Tuberculosis of the lungs	7	9	9	----	3	4
38b	Gonococcus infection	1	----	----	----	1	----
47	Acute articular rheumatism	2	14	----	----	16	----
66	Paralysis without specified cause	1	----	----	----	1	----
68	Other forms of mental alienation	----	1	----	----	1	----
73	Neuralgia and neuritis	1	11	----	----	12	----
74	Other diseases of the nervous system	----	1	----	----	1	----
75c	Other diseases of the eyes and their annexa	1	2	----	----	3	----
78	Acute endocarditis	----	1	1	----	----	----
84	Diseases of the lymphatic system (lymphangitis, etc.)	1	2	----	----	3	----
86	Diseases of the nasal fossæ	----	3	----	----	3	----
89	Acute bronchitis	----	3	----	----	3	----
90	Chronic bronchitis	1	----	----	----	1	----
96	Asthma	1	1	----	----	2	----
98	Other diseases of the respiratory system (tuberculosis excepted)	----	2	----	----	1	1
99b	Other diseases of the mouth and annexa	----	2	----	----	2	----
103	Other diseases of the stomach (cancer excepted)	----	7	----	----	7	----
104	Diarrhœa and enteritis (under 2 years)	----	1	----	----	1	----
106	Ankylostomiasis	----	1	----	----	1	----
107	Intestinal parasites	----	4	----	----	4	----
109	Hernia, intestinal obstruction	----	1	----	----	----	1
120	Bright's disease	----	3	----	----	2	1
124	Diseases of the bladder	----	1	----	----	----	1
127	Nonvenereal diseases of the male genital organs	----	2	----	----	1	1
140	Following childbirth (not otherwise defined)	----	1	----	----	----	1
144	Acute abscess	2	1	----	----	3	----
145c	Other diseases of the skin and annexa	1	8	----	----	9	----
165	Other acute poisonings	----	1	----	----	1	----
171	Traumatism by cutting or piercing instruments	----	1	----	----	1	----
185c	Fractures (cause not specified)	1	----	----	----	----	1
189	Cause of death not specified or ill-defined	7	6	----	----	8	10
	Total	36	296	11	----	280	41

PRISON SANITATION—Continued.

SANITARY ENGINEERING.

	Health districts.					
	No. 1. Intramuros.	No. 2. Meisic.	No. 4. Sampaloc.	No. 5. Tondo.	No. 6. Paco.	Total.
Orders pending October 1, 1920:						
Minor	22	40	25	17	16	120
Sewer	12	53	7	3	3	78
Vacating		16	44	10	22	92
Filling	5		40	33	5	83
Total	39	109	116	63	46	373
Orders issued during the quarter:						
Minor	23	26	11	4	7	71
Sewer	1	16	2	1		20
Vacating	6	6	1			13
Filling			1			1
Total	30	48	15	5	7	105
Grand total	69	157	131	68	53	478
Orders completed during the quarter:						
Minor	20	28	13	1	12	74
Sewer		3	1		1	5
Vacating	4	5	4		1	14
Filling						
Total	24	36	18	1	14	93
Orders cancelled during the quarter:						
Minor	1					1
Sewer						
Vacating						
Filling						
Total	1					1
Orders pending December 31, 1920:						
Minor	24	38	23	20	11	116
Sewer	13	66	8	4	2	93
Vacating	2	17	41	10	21	91
Filling	5		41	33	5	84
Total	44	121	113	67	39	384
Strong materials, plans approved:						
New buildings, including additions and alterations	53	53	32	38	30	206
Strong materials, plans cancelled						
Permits for minor building constructions:						
Approved	31	72	14	23	11	151
Disapproved	2	2				4
Total	33	74	14	23	11	155
New buildings completed	26	34	23	19	10	112
Light and mixed material structures:						
Permits approved			79	83	60	222
Permits disapproved			57	42	34	133
Total			136	125	94	355
Total number of building projects passed upon	112	161	205	205	144	827
Prosecutions:						
Convictions[1]		7	1		2	10
Dismissals[2]		1				1
Total		8	1		2	11
Amount of fines		₱60	₱10		₱20	₱90
Plumbing permits issued	44	88	43	38	27	240
Plumbing projects completed	54	106	34	37	21	252
Premises connected to the Sanitary Sewer to September 30, 1920	1,427	2,508	876	379	335	5,525
Premises connected during the quarter	15	26	11	6	6	64
Total	1,442	2,534	887	385	341	5,589

[1] For non compliance with sanitary orders.

[2] Orders complied with.

Intramuros includes Ermita and Malate.
Meisic includes Santa Cruz, Binondo and San Nicolas.
Sampaloc includes Quiapo, San Miguel, and Santa Mesa.
Paco includes Pandacan and Santa Ana.

SAN LAZARO HOSPITAL.

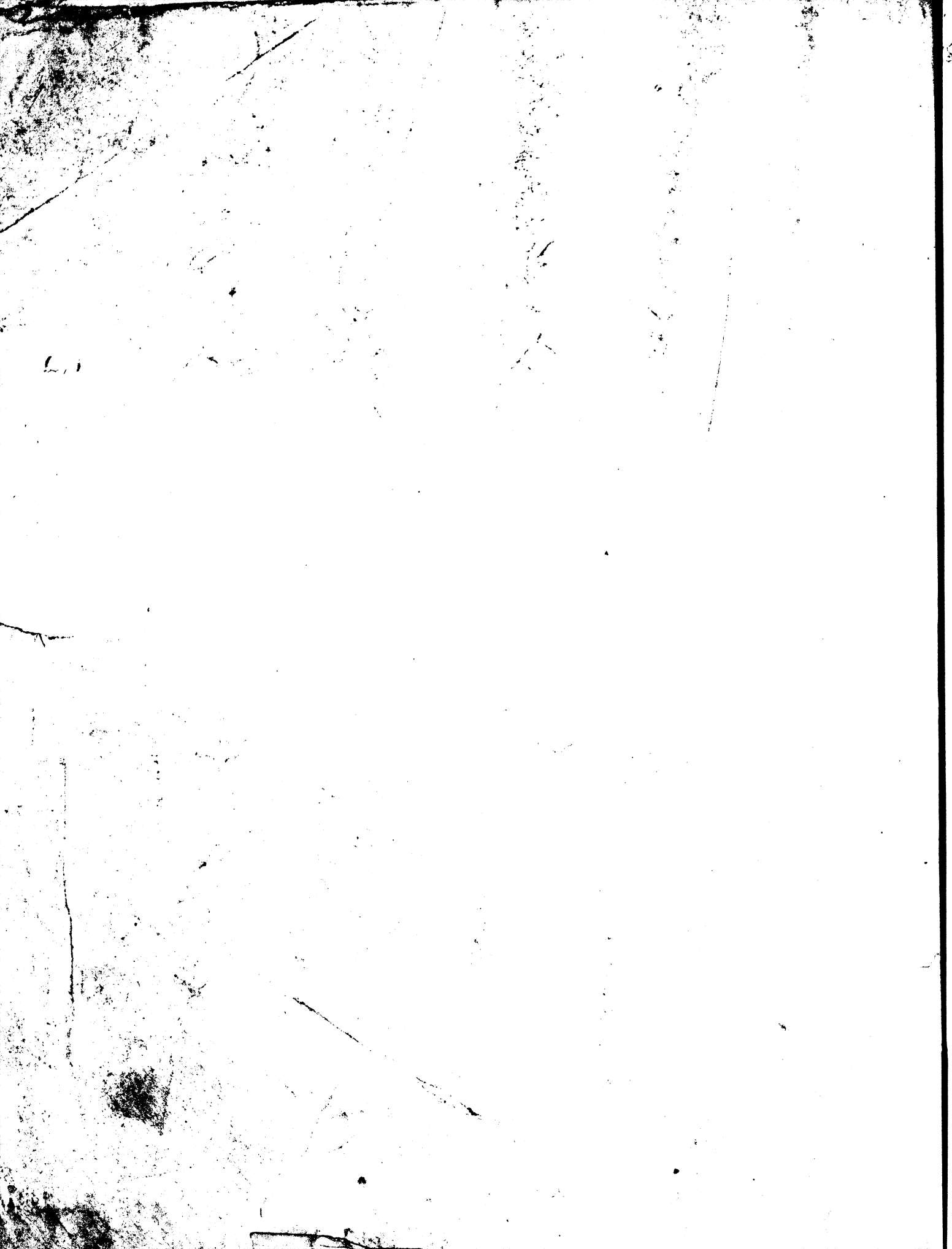
Status.	Insane department.											Leper department.									
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
In hospital at last report	10	----	12	3	268	123	2	----	3	1	422	2	----	----	----	154	61	----	----	----	----	217
Admitted	11	----	4	1	36	27	----	----	----	----	79	1	----	----	----	45	34	----	----	----	----	80
Discharged	11	----	2	----	32	21	1	----	----	----	67	1	----	----	----	11	13	----	----	----	----	25
Transferred	----	----	----	----	3	1	----	----	----	----	4	----	----	----	----	75	43	----	----	----	----	118
Escaped	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1	----	----	----	----	----	1
Died	----	----	2	----	7	5	----	----	----	----	14	----	----	----	----	2	3	----	----	----	----	5
Remaining	10	----	12	4	262	123	1	----	3	1	416	2	----	----	----	110	86	----	----	----	----	148

MORGUE AND CREMATORY DEPARTMENT.

Disposition.	Number of bodies.
Received:	
Acute abscess	1
Alcoholism (acute or chronic)	1
Beriberi	1
Bright's disease	1
Broncho-pneumonia	2
Cause of death not specified or ill-defined	1
Diarrhœa and enteritis (2 years and over)	2
Diphtheria and croup	2
Diseases of the arteries, atheroma, aneurysm, etc	1
Dysentery	13
Epilepsy	1
Erysipelas	1
Gastritis	1
General paralysis of the insane	1
Homicide by firearms	1
Influenza	1
Leprosy	4
Pneumonia	1
Puerperal septicæmia	1
Purulent infection and septicæmia	1
Rabies	1

Disposition.	Number of bodies.
Received:—continued.	
Simple miningitis	1
Senility	9
Tetanus	5
Tuberculosis of the lungs	54
Typhoid fever	31
Measles	2
Organic diseases of the heart	3
Other forms of mental alienation	1
Whooping cough	1
Total	146
Dropped:	
Buried by city	66
Buried by family	14
Cremated	7
Turned over to City Morgue	13
Turned over to family	46
Total	146

Number of autopsies held, 7.



1914
APR 8 1922

QUARTERLY REPORT OF THE PHILIPPINE HEALTH SERVICE

FIRST QUARTER, 1921

TO THE SECRETARY OF PUBLIC INSTRUCTION

VICENTE DE JESUS, M. D.
DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1921

182727

LETTER OF TRANSMITTAL

DEPARTMENT OF PUBLIC INSTRUCTION,
PHILIPPINE HEALTH SERVICE,
OFFICE OF THE DIRECTOR OF HEALTH,
MANILA, *August 10, 1921.*

SIR: I have the honor to submit herein the quarterly report of this office corresponding to the first quarter of this year. In this report the first of the year and for the first time a table of marriages and births for the last ten years, by months, is included with the comparative table of mortality which had heretofore been published every year. The marriage and death figures are complete, but the number of births as appears in this report is only provisional because it only includes the certificates of birth filed within the period regardless of the dates of their occurrence. The time allowed for registering and filing birth certificates in the Registrar's Office is one year from the date of birth. It is, therefore, necessary to make a careful revision of births by dates in order to get a correct compilation of births occurring in the city every month. The return of figures in this report relative to the most important factors of Vital Statistics, viz., that of births, deaths and marriages registered during the period covered by this report is far from being satisfactory. In fact, while the figures for marriages and births are lower during this quarter than those of corresponding quarter of last year, the number of deaths exceeds to that registered during the same period. The following comparative table shows these differences:

	First quarter.			
	1921		1920	
	Number.	Per 1,000 inhabitants.	Number.	Per 1,000 inhabitants.
Births	3,020	41.73	3,076	43.53
Marriages	788	21.78	855	24.19
Deaths, residents	2,051	28.34	1,618	22.89

It is not quite easy to determine the cause of the decrease in the number of births and marriages reported during this quarter, as the difference between the figures of last year and those of the present one is comparatively small. In regard to the increased number of deaths registered, perhaps an explanation might be found from the increased number of deaths from the following causes:

Beriberi registered an excess of 114, and diseases classified from 89 to 96 of the international nomenclature disease of the respiratory system gave an aggregate excess of 221 deaths as compared with those of last year.

COMMUNICABLE DISEASES.

CHOLERA.

Fortunately not a single death of cholera has been registered in Manila nor in the provinces. Three cases occurred in Manila without any death.

SMALLPOX.

Relative to smallpox not a single case nor death occurred in Manila. One hundred fourteen cases, however, of varicella have been registered in the city without fatality.

PLAGUE CAMPAIGN.

No case of plague occurred either in human or in rats. Out of 21,173 rats sent to the Bureau of Science for "B" pestis examination none resulted positive.

VACCINATIONS.

Sixty-eight thousand eight hundred seven vaccinations have been performed in Manila, 560,393 vaccinations in 36 provinces with a total number of 273,940 positive vaccinations and 138,906 negative.

During the quarter there were received from the Bureau of Science, 94,190 cubic centimeters of cholera vaccine which were sent to 28 provinces for immediate use; 33,900 units of dried antivariolic vaccine sent to remote places of the provinces where means of communication are difficult; and 1,100,000 units of antidiphtheric serum, 345 ampoules dysenteric serum and 4,394 antityphoid vaccine distributed to different places.

MONTHLY BULLETIN INSTEAD OF QUARTERLY REPORTS.

Beginning July, 1921, the publication of the Quarterly Reports will be discontinued and in its place the Philippine Health Service will publish a monthly bulletin. This will contain reports on vital statistics, news and items about the Philippine Health Service, publicity and original articles, etc.

Very respectfully,

V. JESUS,
Director of Health.

The Honorable,
The SECRETARY OF PUBLIC INSTRUCTION,
Manila, P. I.

CARTA DE REMISIÓN

DEPARTAMENTO DE INSTRUCCIÓN PÚBLICA,
OFICINA DEL DIRECTOR DE SANIDAD,
SERVICIO DE SANIDAD DE FILIPINAS,
MANILA, *10 de agosto de 1921.*

SEÑOR: Tengo el honor de someter a V. el presente informe de esta oficina correspondiente al primer trimestre del año actual. En este informe primero del año que corre, se insertan por primera vez, formando una sola tabla con la mortalidad comparada por meses que se venía publicando, los datos numéricos referentes a los casamientos y nacimientos del último decenio agrupados también por meses. Las cifras de los casamientos y defunciones pueden tomarse como definitivas; no así las de los nacimientos que son provisionales, en razón a que le recopilación se ha hecho a medida que se han ido recibiendo los certificados que corresponden a fechas y meses distintos puesto que el plazo para la admisión de los mismos es de un año. Precisa, por consiguiente, hacer una revisión por fechas de nacimientos, para agruparlas luego según los meses a que corresponden, y solamente entonces serán definitivas las cifras que más tarde se obtengan. No son muy satisfactorias las cifras que acusan los datos referentes a los principales factores que componen las estadísticas vitales, cuales son los nacimientos y defunciones ocurridos y los casamientos celebrados dentro del período comprendido en este informe. En efecto, mientras que los casamientos y nacimientos son menores en número en este trimestre que los que en igual trimestre del año anterior se registraron, por otro lado las defunciones exceden a las que se registraron entónces. En la tabla comparativa siguiente se pueden ver éstas diferencias.

	Primeros trimestres.			
	1921		1920	
	Número.	Por 1,000 habitantes.	Número.	Por 1,000 habitantes.
Nacimientos	3,020	41.73	3,076	43.53
Casamientos	788	21.78	855	24.19
Defunciones de residentes	2,051	28.34	1,618	22.89

Acerca de las cifras que anteceden respecto al menor número de nacimientos y casamientos participados en el primer trimestre del año corriente, no es fácil determinar a que causa se debe, en atención a que las diferencias de estos dos factores en una y otro trimestre son relativamente pequeños, pero quizás se deba solamente a la negligencia u olvido en participarlos.

En cuanto al mayor número de defunciones registradas, el aumento podría quizás depender de las causas de muerte clasificadas bajo los números 27 (beriberi, con 114 de exceso), y bajo los números 89 al 96 comprendidas en el capítulo 4.° de la numenclatura internacional (enfermedades del aparato respiratorio con 221 de exceso).

CÓLERA.

Felizmente no se ha registrado ninguna defunción causada por el cólera ni en esta capital ni en provincias. Los tres casos ocurridos en Manila de éstas enfermedades, todos se han curado.

VIRUELA.

Respecto a la infección variólica, tampoco hubo en todo el trimestre caso ni defunción de viruela ni de varioloide, sólo sí ocurrieron 114 casos de varicela sumamente ligeros.

CAMPAÑA CONTRA PESTE BUBÓNICA.

De las 21,173 ratas enviadas al Buró de Ciencias para su examen, ninguna se halló infectada del gérmen de la peste bubónica.

VACUNACIÓN.

Se recibieron del Buró de Ciencias 1,100,000 unidades de suero antidiftérico, 345 ampollas de suero antidisentérico, 4,394 de vacuna antitifódica, 33,900 unidades de vacuna desecada antivariólica para el envío a las provincias y puntos lejanos de las islas de difícil comunicación. También se enviaron 94,190 centímetros cúbicos de vacuna anticolérica a 28 provincias para su empleo inmediato.

Se practicaron 68,807 vacunaciones y revacunaciones contra la viruela en Manila, y 560,393 en 36 provincias habiendo dado un total de 273,940 con resultados positivos y 138,806 negativos.

BOLETÍN MENSUAL EN LUGAR DEL INFORME TRIMESTRAL.

A partir del mes de julio de 1921, el Servicio de Sanidad suspenderá la publicación de sus Informes Trimestrales y publicará, en su lugar, boletines mensuales, que contendrán datos demográficos, noticias sobre el personal del Servicio de Sanidad, artículos originales, de propaganda, etc.

Muy respetuosamente,

V. JESÚS,
Director de Sanidad.

Honorable SECRETARIO DE INSTRUCCIÓN PÚBLICA,
Manila, I. F.

METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS, MANILA CENTRAL OBSERVATORY, 1920.

Month.	Date.	Pressure mean.[1]	Temperature. In shade.[2] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Underground 0.50 m. 8 a. m. mean.	2 p. m. mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°C.	°C.		°C.		°C.	°C.	*Per ct.*	*Per ct.*		*Per ct.*	
January	1-10	761.08	24.6	32.7	10	17.4	9	26.6	27.0	75.9	83.8	2	71.0	7
	11-20	61.37	24.5	31.5	19	17.8	12	26.6	27.0	77.7	83.4	17	72.8	15
	21-31	61.28	24.8	32.1	24	18.9	21	26.9	27.1	72.3	79.4	21	64.9	31
February	1-10	59.24	25.6	33.2	2	20.6	5	27.2	27.5	79.9	84.1	4	71.5	1
	11-20	59.62	25.2	32.3	14	17.8	17	27.4	27.7	75.6	82.0	11	70.4	20
	21-28	59.94	25.4	33.8	28	20.6	27	27.3	27.6	73.6	80.1	26	64.8	22
March	1-10	60.08	26.8	35.3	2	21.3	8	28.4	28.8	76.6	83.5	7	73.4	9,10
	11-20	59.66	26.0	34.6	20	20.4	12	28.2	28.5	75.6	85.4	14	68.5	11
	21-31	59.79	27.4	35.3	24	20.8	27	29.1	29.5	70.9	77.3	21	67.1	29

Month.	Date.	Wind. Direction prevailing.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air).[2] Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
January	1-10	NE	1,569.5	212.0	7	37.1	4.9	10	47-00	8-35	9	0.0	0
	11-20	NE	1,826.5	150.0	19	35.8	4.5	11	56-25	8-00	12	0.0	0
	21-31	NE	1,953.0	259.5	31	51.4	6.1	25	56-30	9-25	25	0.3	1
February	1-10	N quad.	1,759.5	250.0	10	35.0	4.2	1	56-35	9-55	9	44.5	3
	11-20	NE	1,782.0	241.0	11	43.4	5.6	16	54-50	10-05	16	0.0	0
	21-28	E quad.	1,333.0	265.0	22	36.0	6.5	22	35-20	9-55	27	0.0	0
March	1-10	E quad.	1,633.0	206.5	9	44.1	5.5	1	59 40	9-45	2	3.9	3
	11-20	Variable.	1,556.0	231.0	11	43.0	6.6	11	55-30	9-45	11	4.8	1
	21-31	SE	2,331.0	241.0	27	67.5	7.2	28	93-50	10-05	27	0.0	0

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity,—1.72 mm.
[2] These values are taken from instrument mounted in the Observatory Park, 1.5 meters above ground.

GENERAL STATISTICS.

(Unless otherwise stated these statistics are for the first quarter 1921.)

ESTIMATED POPULATION OF THE CITY OF MANILA.

[For the First Quarter, 1921.]

BY NATIONALITIES.

Nationality.	Population.	Nationality.	Population.
Americans	3,134	Chinese	17,856
Filipinos	267,408	All others	2,186
Spaniards	1,955		
Other Europeans	1,126	Total	293,665

BY DISTRICTS.

Health districts.	Population.	Health districts.	Population.
No. 1, Intramuros	36,108	No. 6, Paco	31,445
No. 2, Meisic	100,587		
No. 4, Sampaloc	47,662	Total	293,665
No. 5, Tondo	77,863		

MARRIAGES.

Nationality.	Total marriages.	Health districts.					Single males married—			Widowed males married—			Divorced males married—			Nationality of brides.						Relationship.	
		No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Americans.	Filipinos.	Spaniards.	Other Europeans.	Chinese.	All others.	Blood.	Affinity.
Americans	34	10	11	4	2	7	25	4	2		1		2			11	23						
Filipinos	729	70	263	91	236	69	627	27		49	26					1	728						
Spaniards	1			1				1									1						
Other Europeans	7	4	2			1	4	1	1	1						1	4		2				
Chinese	16		12		4		13	1		2							9			7			
All others	1		1					1									1						
Total	788	84	289	96	242	77	669	35	3	52	27		2			13	766		2	7			

Average per thousand population, 21.78.

MARRIAGES, BY AGE.

Males.		Females.							Males.		Females.						
Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years	Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 14 years									To 50 years	40		3	3	5	18	10	1
To 20 years	169	2	154	13					Over 50 years	12		2	1	1	4	2	2
To 25 years	347	1	241	84	17	3	1		Total	788	4	493	171	57	46	14	3
To 30 years	141	1	65	45	22	8											
To 40 years	79		28	25	12	13	1										

BIRTHS REPORTED.

Nationality.	Male.	Female.	Total.	Annual birth rate per 1,000.	Nationality.	Male.	Female.	Total.	Annual birth rate per 1,000.
Americans	13	11	24	31.07	Chinese	67	77	144	32.72
Filipinos	1,457	1,345	2,802	42.52	All others	11	13	24	44.55
Spaniards	10	8	18	37.36					
Other Europeans	5	3	8	28.83	Total and average	1,563	1,457	3,020	41.73

BIRTHS, BY DISTRICTS.

Health districts.	Legitimates.			Illegitimates.			Grand total.	Annual birth rate per 1,000.
	Male.	Female.	Total.	Male.	Female.	Total.		
No. 1, Intramuros	272	246	518	19	20	39	557	62.60
No. 2, Meisic	253	216	469	20	31	51	520	20.97
No. 4, Sampaloc	245	224	469	21	11	32	501	42.65
No. 5, Tondo	503	485	988	40	36	76	1,064	55.45
No. 6, Paco	182	180	362	8	8	16	378	48.78
Total and average	1,455	1,351	2,806	108	106	214	3,020	41.73

Number of births attended by physicians, living, 661; stillbirths, 48.
Number of births attended by midwife, living, 342; stillbirths, 11.
Number of births attended by family, living, 2,017; stillbirths, 38.

BIRTHS, ACCORDING TO NUMBER OF CHILDREN BORNE BY MOTHER.

Number of births in the order in which the child was born, whether first child, second child, etc.	Living.			Stillbirths.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
First	351	343	694	17	9	26	720
Second	259	217	476	8	6	14	490
Third	181	176	357	7	3	10	367
Fourth	157	151	308	4	1	5	313
Fifth	131	134	265	1	7	8	273
Sixth	128	127	255	3	5	8	263
Seventh	97	94	191	5	1	6	197
Eighth	67	67	134		1	1	135
Ninth	80	50	130	2	5	7	137
Tenth	42	36	78	5	1	6	84
Eleventh	29	29	58	1		1	59
Twelfth	21	8	29	1	1	2	31
Thirteenth	10	13	23	2		2	25
Fourteenth	5	6	11		1	1	12
Fifteenth	4	2	6				6
Sixteenth							
Seventeenth		2	2				2
Eighteenth	1	2	3				3
Total	1,563	1,457	3,020	56	41	97	3,117

NUMBER OF DEATHS AND DEATH RATE PER 1,000 AMONG RESIDENTS, BY NATIONALITIES.

Nationality.	Male.	Female.	Total.	Annual death rate per 1,000.	Nationality.	Male.	Female.	Total.	Annual death rate per 1,000.
Americans					Chinese	59	6	65	14.77
Filipinos	1,046	926	1,972	29.93	All Others	5	1	6	11.14
Spaniards	5	2	7	14.54					
Other Europeans		1	1	3.60	Total and average	1,115	936	2,051	28.34

A CLASSIFIED REPORT OF ALL DEATHS OCCURRING IN MANILA, INCLUDING TRANSIENTS.

Social condition.	Number.		Social condition.	Number.	
	Male.	Female.		Male.	Female.
Married	327	246	Condition not stated	12	4
Divorced	1	1			
Widowed	90	139	Total	1,358	1,061
Single	216	60			
Children	712	611	Grand total	2,419	

Stillbirths	97
Number of deaths with medical attendance	1,096
Number of deaths without medical attendance	1,323

DEATHS, BY AGES.

Ages.	Residents.		Transients.		Total.	Ages.	Residents.		Transients.		Total.
	Male.	Female.	Male.	Female.			Male.	Female.	Male.	Female.	
Under 30 days	112	76	8	4	200	50 years to 59 years	57	35	20	7	119
30 days to under 1 year	328	261	53	46	688	60 years to 69 years	55	34	9	3	101
1 year to under 2 years	88	96	9	6	199	70 years to 79 years	40	37	6	1	84
2 years to 4 years	71	75	3	2	151	80 years to 89 years	18	23	2	3	46
5 years to 9 years	20	28	7		55	90 years to 99 years	6	26	2		34
10 years to 14 years	10	13	3	4	30	100 years and over		3			3
15 years to 19 years	46	19	15	7	87	Age not stated	1				1
20 years to 29 years	113	86	43	15	257						
30 years to 39 years	66	73	35	15	189	Total	1,115	936	239	122	[1]2,412
40 years to 49 years	84	51	24	9	168						

[1] Of this total, there are four males and three females, permanent residence unknown, not included.

DEATHS AND DEATH RATE PER 1,000, BY DISTRICTS, INCLUDING TRANSIENTS.

Health districts.	Deaths.	Annual death rate per 1,000.
No. 1, Intramuros	368	41.36
No. 2, Meisic	366	14.76
No. 4, Sampaloc	415	35.38
No. 5, Tondo	1,047	54.57
No. 6, Paco	223	28.78
Total	2,419	33.42

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I.—General Diseases.																													
1. Typhoid fever					33	19	12	6																	33	19	12	6	70
2. Typhus fever																													
3. Relapsing fever																													
4. Malaria					6	6	7	1																	6	6	7	1	20
4a. Malarial cachexia					3	3																			3	3			6
5. Smallpox																													
6. Measles					1	1																			1	1			2
7. Scarlet fever																													
8. Whooping cough					4	2																			4	2			6
9. Diphtheria and croup					1	6	2	1																	1	6	2	1	10
9a. Croup																													
10. Influenza					13	7	2	2	1																14	7	2	2	25
11. Miliary fever																													
12. Asiatic cholera																													
13. Cholera nostras																													
14. Dysentery					18	11	2	1									1		1				1		19	11	4	1	35
15. Plague																													
16. Yellow fever																													
17. Leprosy																													
18. Erysipelas					2	1																			2	1			3
19. Other epidemic diseases						1																				1			1
20. Purulent infection and septicæmia					6	1	3																		6	1	3		10
21. Glanders																													
22. Anthrax					1																				1				1
23. Rabies						1			1																1	1			2
24. Tetanus					7	6	2	2									1		1						8	6	3	2	19
25. Mycoses																													
26. Pellagra																													
27. Beriberi					118	92	21	18														1			118	93	21	18	250
28. Tuberculosis of the lungs					178	164	47	14	1					1			8		4		3				190	165	51	14	420
29. Acute miliary tuberculosis					2	1	1	1																	2	1	1	1	5
30. Tuberculous meningitis					9	12	2																		9	12	2		23
31. Abdominal tuberculosis					5	9	1	2											1						5	9	2	2	18
32. Pott's disease																													
33. White swellings																													
34. Tuberculosis of other organs					1	1		1				1													1	1	1	1	4
35. Disseminated tuberculosis					4	1																			4	1			5
36. Rickets																													
37. Syphilis					2			1																	2			1	8
38. Gonococcus infection					1																				1				
39. Cancer and other malignant tumors of the buccal cavity						2																				2			2
40. Cancer and other malignant tumors of the stomach, liver					2		2	1									2								4		2	1	7
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum							2		1												1				2		2		4
42. Cancer and other malignant tumors of the female genital organs						3		1																		3		1	4
43. Cancer and other malignant tumors of the breast						2		1																		2		1	3
44. Cancer and other malignant tumors of the skin																													
45. Cancer and other malignant tumors of other organs and of organs not specified					4	1	3										1								5	1	3		9
46. Other tumors (tumors of the female genital organs excepted)						1																				1			1
47. Acute articular rheumatism					1																				1				1
48. Chronic rheumatism and gout					5	1																			5	1			6
49. Scurvy																													
50. Diabetes					2																				2				2
51. Exophthalmic goitre						1																				1			1
52. Addison's disease																													
53. Leucæmia																													
54. Anæmia, chlorosis							1																				1		1
55. Other general diseases					1																				1				1
56. Alcoholism (acute or chronic)																													
57. Chronic lead poisoning																													
58. Other chronic occupational poisonings																													
59. Other chronic poisonings																													
II.—Diseases of the Nervous System and of the Organs of Special Sense.																													
60. Encephalitis					1	1																			1	1			2
61. Simple meningitis					40	32	7	4																	40	32	7	4	83
61a. Meningitis, cerebrospinal, epidemic																													
62. Locomotor ataxia										1																1			1
63. Other diseases of the spinal cord						1																				1			1
64. Cerebral hæmorrhage, apoplexy					7	6	2	1									6								13	6	2	1	22
65. Softening of the brain																													
66. Paralysis without specified cause					4	6																			4	6			10
67. General paralysis of the insane																													
68. Other forms of mental alienation							1																				1		1
69. Epilepsy								1																				1	1
70. Convulsions (nonpuerperal) (5 years and over)																													
71. Convulsions of infants (under 5 years of age)					11	7	2	2									1								12	7	2	2	23
72. Chorea																													
73. Hysteria																													
74. Other diseases of the nervous system																													
75. Other diseases of the eyes and their annexa																													
76. Diseases of the ears																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III.—Diseases of the Circulatory System.																													
77. Pericarditis							1																		1				1
78. Acute endocarditis					8	5	1										1							1	9	5	1	1	16
79. Organic diseases of the heart					13	13	4		1					1			4		2						18	13	7		38
80. Angina pectoris					4	3																			4	3			7
81. Diseases of the arteries, atheroma, aneurysm, etc					6	2	2	1									3								9	2	2	1	14
82. Embolism and thrombosis							1																				1		1
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																													
84. Diseases of the lymphatic system (lymphangitis, etc.)					1																				1				1
85. Hæmorrhage; other diseases of the circulatory system																													
IV.—Diseases of the Respiratory System.																													
86. Diseases of the nasal fossæ																													
87. Diseases of the larynx																													
88. Diseases of the thyreoid body					134	111	17	10																	134	111	17	10	272
89. Acute bronchitis					25	38	5	1		1							4								29	39	5	1	74
90. Chronic bronchitis					68	56	5	4																	68	55	5	4	132
91. Broncho-pneumonia					19	14	10	1									3	1							22	15	10	1	48
92. Pneumonia					1	3	1	3																	1	8	1	3	8
93. Pleurisy						1																				1			1
94. Pulmonary congestion, pulmonary apoplexy																													
95. Gangrene of the lungs					3	6	2																		3	6	2		11
96. Asthma																													
97. Pulmonary emphysema																													
98. Other diseases of the respiratory system (tuberculosis excepted)																													
V.—Diseases of the Digestive System.																													
99. Diseases of the mouth and annexa					1																				1				1
100. Diseases of the pharynx																	1								1				1
101. Diseases of the œsophagus																									1				1
102. Ulcer of the stomach					1																								
103. Other diseases of the stomach (cancer excepted)					2	1			1																2	1		1	4
104. Diarrhœa and enteritis (under 2 years)			1		37	37	3	7									3	1							40	38	4	7	89
105. Diarrhœa and enteritis (2 years and over)					16	13	2										3								18	13	2		33
106. Ankylostomiasis																													
107. Intestinal parasites																									1		1		2
108. Appendicitis and typhlitis					1		1										1								4	1	1		6
109. Hernia, intestinal obstructions					3	1	1																						
110. Other diseases of the intestines																													
111. Acute yellow atrophy of the liver																									2	1			3
112. Hydatid tumor of the liver					2	1																							
113. Cirrhosis of the liver																										2	3		5
114. Biliary calculi						2	3																						
115. Other diseases of the liver																													
116. Diseases of the spleen														1											2	1	6	1	10
117. Simple peritonitis (nonpuerperal)			1		2	1	4	1																				1	1
118. Other diseases of the digestive system (cancer and tuberculosis excepted)									1																				
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																													
119. Acute nephritis					19	9	3				1						4		1						23	9	5		37
120. Bright's disease			1		24	23	10	2									5				1				30	23	11	2	66
121. Chyluria						2																				2			2
122. Other diseases of the kidneys and annexa					1																				1				1
123. Calculi of the urinary passages					1	1																			1	1			2
124. Diseases of the bladder																													
125. Other diseases of the urethra, urinary abscess, etc																													
126. Diseases of the prostate																													
127. Nonvenereal diseases of the male genital organs							1																			1			1
128. Uterine hæmorrhage (nonpuerperal)																													
129. Uterine tumor (noncancerous)							1																			1			1
130. Other diseases of the uterus																													
131. Cysts and other tumors of the ovary																												2	2
132. Salpingitis and other diseases of the female genital organs									2																				
133. Nonpuerperal diseases of the breast (cancer excepted)																													
VII.—The Puerperal State.																													
134. Accidents of pregnancy							3		1																	3		1	1
135. Puerperal hæmorrhage							1		3																	1		3	6
136. Other accidents of labor							12		1										1							13		1	1
137. Puerperal septicæmia							3		3																	3		3	14
138. Puerperal albuminuria and convulsions																													6
139. Puerperal phlegmasia alba dolens, embolus, sudden death																													
140. Following childbirth (not otherwise defined)																													
141. Puerperal diseases of the breast																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.—Diseases of the Skin and of the Cellular Tissue.																													
142. Gangrene					1	1																			1	1			2
143. Furuncle					1			2																	1			2	3
144. Acute abscess					2	1	2																		2	1	2		5
145. Other diseases of the skin and annexa					1	1																			1	1			2
IX.—Diseases of the Bones and of the Organs of Locomotion.																													
146. Diseases of the bones (tuberculosis excepted)					1		1	1																	1		1	1	3
147. Diseases of the joints (tuberculosis and rheumatism excepted)																													
148. Amputation						1																				1			1
149. Other diseases of the organs of locomotion																													
X.—Malformations.																													
150. Congenital malformations (stillbirths not included)																													
(1) Hydrocephalus						1																				1			1
(2) Congenital malformations of the heart					1																				1				1
(3) Other congenital malformations																													
XI.—Diseases of Early Infancy.																													
151. Congenital debility, icterus, and sclerema																													
(1) Premature birth (not stillborn)					10	9	2	1										1							10	10	2	1	23
(2) Congenital debility					92	76	7	5									1	2							93	78	7	5	183
152. Other diseases peculiar to early infancy																													
(1) Injuries at birth (not stillborn)					1	1		1																	1	1		1	3
(2) Other causes peculiar to early infancy					8	3		1																	8	3		1	12
153. Lack of care																													
XII.—Old Age.																													
154. Senility					29	51	2	2																	29	51	2	2	84
XIII.—Affections Caused by External Causes.																													
155. Suicide by poison					1																				1				1
156. Suicide by asphyxia																													
157. Suicide by hanging or strangulation																	1								1				1
158. Suicide by drowning																	1								1				1
159. Suicide by firearms																													
160. Suicide by cutting or piercing instruments																													
161. Suicide by jumping from a high place																													
162. Suicide by crushing																													
163. Other suicides																													
164. Poisoning by food																													
165a. Venomous bites and stings																													
165b. Other acute poisonings					1																				1				1
166. Conflagration																													
167. Burns (conflagration excepted)								2																				2	2
168. Absorption of deleterious gases (conflagration excepted)																													
169. Accidental drowning																	4								4				4
170. Traumatism by firearms																													
171. Traumatism by cutting or piercing instruments							1																				1		1
172. Traumatism by fall						2																				2			2
173. Traumatism in mines and quarries																													
174. Traumatism by machines								1																				1	1
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)					4	1	3																		4	1	3		8
176. Injuries by animals																													
177. Starvation						2																				2			2
178. Excessive cold																													
179. Effects of heat																													
180. Lightning																													
181. Electricity (lightning excepted)																													
182. Homicide by firearms																													
183 Homicide by cutting or piercing instruments							1																				1		1
184. Homicide by other means																													
185. Fractures (cause not specified)			1		1		1	1																	1		2	1	4
186. Other external violence					3		3																		3		3		6
XIV.—Ill-defined Diseases.																													
187. Ill-defined organic disease																													
188. Sudden death																													
189. Cause of death not specified or ill-defined					5	3		1																	5	3		1	9
Total			1		1046	926	220	121	5	2	2			1	2		59	6	10		5	1	1	1	1,115	936	239	122	2,412
Grand total	0		4		1,972		341		7		2		1		2		65		10		6		2		2,051		861		2,412

There are four males and three females, permanent residence unknown, not included in this table.

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																																
1. Typhoid fever																											1	1											2	2										
2. Typhus fever																																																
3. Relapsing fever																												1												1									
4. Malaria																																																
4a. Malarial cachexia																																																
5. Smallpox																												1												1									
6. Measles																																																
7. Scarlet fever															3	1																							1		1	1								
8. Whooping cough															1	1											1	2											1	3								
9. Diphtheria and croup																												1											1									
9a. Croup															2	2																																
10. Influenza																																																
11. Miliary fever																																																
12. Asiatic cholera																																																
13. Cholera nostras															4	2											4	5											2									
14. Dysentery																																																
15. Plague																																																
16. Yellow fever																																																
17. Leprosy															2	1																																
18. Erysipelas																																																
19. Other epidemic diseases																																																
20. Purulent infection and septicæmia															1	1																																
21. Glanders																																																
22. Anthrax																																																
23. Rabies			3	5																																											
24. Tetanus																																																
25. Mycoses																																																
26. Pellagra															105	93									1		1	2											6	6								
27. Beriberi			13	6												2											1	2																				
28. Tuberculosis of the lungs															4												1	2											1	5								
29. Acute miliary tuberculosis																																																
30. Tuberculous meningitis																																																
31. Abdominal tuberculosis																																																
32. Pott's disease																																																
33. White swellings																											1																					
34. Tuberculosis of other organs																											1																					
35. Disseminated tuberculosis																																																
36. Rickets																																																
37. Syphilis																																																
38. Gonococcus infection																																																
39. Cancer and other malignant tumors of the buccal cavity																																																
40. Cancer and other malignant tumors of the stomach, liver																																																
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																																
42. Cancer and other malignant tumors of the female genital organs																																																
43. Cancer and other malignant tumors of the breast																																																
44. Cancer and other malignant tumors of the skin																																																
45. Cancer and other malignant tumors of other organs and of organs not specified																																																
46. Other tumors (tumors of the female genital organs excepted)																																																
47. Acute articular rheumatism																																																
48. Chronic rheumatism and gout																																																
49. Scurvy																																																
50. Diabetes																																																
51. Exopthalmic goitre																																																
52. Addison's disease																																																
53. Leuchæmia																																																
54. Anæmia, chlorosis																																																
55. Other general diseases																																																
56. Alcoholism (acute or chronic)																																																
57. Chronic lead poisoning																																																
58. Other chronic occupation poisonings																																																
59. Other chronic poisonings																																																
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																																
60. Encephalitis																1																								10	8								
61. Simple meningitis																21		14										11		11																		
61a. Cerebro spinal fever																																																
62. Locomotor ataxia																																																
63. Other diseases of the spinal cord																																																
64. Cerebral hæmorrhage, apoplexy																1																																
65. Softening of the brain																																																
66. Paralysis without specified cause																																																

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)			3	1										8	7					1				
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis																								
79. Organic diseases of the heart														1										
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis			4																					
90. Chronic bronchitis														115	85									
91. Broncho-pneumonia														12	13									
92. Pneumonia			1											27	9									
93. Pleurisy														4	1									
94. Pulmonary congestion, pulmonary apoplexy															1									
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)			2	1										27	32					3	1			
105. Diarrhœa and enteritis (2 years and over)																								
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea			1	1											1									
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis																								
79. Organic diseases of the heart															1									
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system			1																					
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis			25	23											7	13								
91. Broncho-pneumonia			9	9											1	7								
92. Pneumonia			19	22											15	11								
93. Pleurisy				1											1	1								
94. Pulmonary congestion, pulmonary apoplexy				3											1									
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx															1									
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)	1		11	11																				
106. Ankylostomiasis																								
107. Intestinal parasites															14	9				1				
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis															4	3								
120. Bright's disease															3									
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess															2	1								
145. Other diseases of the skin and annexa															1									
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart			1																					
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)			12	10							1				29	33								
(2) Congenital debility			70	48					1	2														
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)			1	2																				
(2) Other causes peculiar to early infancy			8	4																				
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			4	2											1	1								
120. Bright's disease			4												5	1								
121. Chyluria																								
122. Other diseases of the kidneys and annexa				1																				
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septichæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene															1									
143. Furuncle				1																				
144. Acute abscess																								
145. Other diseases of the skin and annexa															1									
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)															1									
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus															1									
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																																															
155. Suicide by poison																																															
156. Suicide by asphyxia																																															
157. Suicide by hanging or strangulation																																															
158. Suicide by drowning																																															
159. Suicide by firearms																																															
160. Suicide by cutting or piercing instruments																																															
161. Suicide by jumping from a high place																																															
162. Suicide by crushing																																															
163. Other suicides																																															
164. Poisoning by food																																															
165a. Venomous bites and stings																																															
165b. Other acute poisonings			1																																												
166. Conflagration																																															
167. Burns (conflagration excepted)																																															
168. Absorption of deleterious gases (conflagration excepted)																																															
169. Accidental drowning																																															
170. Traumatism by firearms																																															
171. Traumatisms by cutting or piercing instruments																																															
172. Traumatism by fall																																															
173. Traumatism in mines and quarries																																									1							
174. Traumatism by machines																																															
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																																															
176. Injuries by animals																																															
177. Starvation																																															
178. Excessive cold															2																																
179. Effects of heat																																															
180. Lightning																																															
181. Electricity (lightning excepted)																																															
182. Homicide by firearms																																															
183. Homicide by cutting or piercing instruments																																															
184. Homicide by other means																																															
185. Fractures (cause not specified)																																															
186. Other external violence																																															
XIV.—Ill-defined Diseases.																																															
187. Ill-defined organic diseases																																															
188. Sudden death																																															
189. Cause of death not specified or ill-defined																																															
Total			119	77			1	3					377	305					4	1		1			1		96	102											1	1										
Grand total	0	196	0	0	4	0	0	682	0	0	5	1	1	198	0	0	0	0	0	150	0	0	1	0											73	77			1							

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			1	1											5	5								
2. Typhus fever																								
3. Relapsing fever					1																			
4. Malaria																								
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever			1																					
8. Whooping cough					1																			
9. Diphtheria and croup																	1							
9a. Croup					1																			
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras			2												1									
14. Dysentery																								
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septicæmia			1																					
21. Glanders																								
22. Anthrax																								
23. Rabies															1									
24. Tetanus			2		1				1						1									
25. Mycoses																								
26. Pellagra			1																					
27. Beriberi			1		2										3									
28. Tuberculosis of the lungs																								
29. Acute miliary tuberculosis			3		4										1									
30. Tuberculous meningitis					1																			
31. Abdominal tuberculosis															1									
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs															1									
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver																								
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis					2	1											1	1						
61a. Cerebrospinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy					1																			

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			12	2											21	6								
2. Typhus fever															3									
3. Relapsing fever			4													1								
4. Malaria																								
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Whooping cough																								
9. Diphtheria and croup															3									
9a. Croup			3	2																				
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras												1				1								
14. Dysentery																								
15. Plague																								
16. Yellow fever																								
17. Leprosy																1								
18. Erysipelas																								
19. Other epidemic diseases															4									
20. Purulent infection and septicæmia															1									
21. Glanders																								
22. Anthrax															1									
23. Rabies			1																					
24. Tetanus																								
25. Mycoses			3												6	3								
26. Pellagra			18	5											57	49					1	2		1
27. Beriberi															2	1								
28. Tuberculosis of the lungs			1												1	1								
29. Acute miliary tuberculosis					2										1	2								
30. Tuberculous meningitis																								
31. Abdominal tuberculosis																								
32. Pott's disease																								
33. White swellings															1									
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis															1									
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver															1									
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																								
42. Cancer and other malignant tumors of the female genital organs																								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified																								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism															1									
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia					1																			
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis					1											2								
61. Simple meningitis																								
61a. Cerebrospinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																2								
64. Cerebral hæmorrhage, apoplexy					1																			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.												15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																														
65. Softening of the brain																																														
66. Paralysis without specified cause																																														
67. General paralysis of the insane																																														
68. Other forms of mental alienation																																														
69. Epilepsy																											1																			
70. Convulsions (nonpuerperal) (5 years and over)																																														
71. Convulsion of infants (under 5 years of age)																																														
72. Chorea																																														
73. Hysteria																																														
74. Other diseases of the nervous system																																														
75. Other diseases of the eyes and their annexa																																														
76. Diseases of the ears																																														
III.—Diseases of the Circulatory System.																																														
77. Pericarditis																																														
78. Acute endocarditis															1												1												2	2									1
79. Organic diseases of the heart			1																							2	1											3	1									
80. Angina pectoris				1																						1																					
81. Diseases of the arteries, atheroma, aneurysm, etc																																						1									
82. Embolism and thrombosis																																														
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																														
84. Diseases of the lymphatic system (lymphangitis, etc.)																																														
85. Hæmorrhage; other diseases of the circulatory system																																														
IV.—Diseases of the Respiratory System.																																														
86. Diseases of the nasal fossæ																																														
87. Diseases of the larynx																																														
88. Diseases of the thyreoid body																																														
89. Acute bronchitis																																														
90. Chronic bronchitis				2																																		1									
91. Broncho-pneumonia			4	5											2												3										3	4									
92. Pneumonia				1						1					1											2	1									11	7									
93. Pleurisy																																						1									
94. Pulmonary congestion, pulmonary apoplexy				1																																										
95. Gangrene of the lungs																																														
96. Asthma																																						1									
97. Pulmonary emphysema																																														
98. Other diseases of the respiratory system (tuberculosis excepted)																																														
V.—Diseases of the Digestive System.																																														
99. Other diseases of the mouth and annexa																																														
100. Diseases of the pharynx																																														
101. Diseases of the œsophagus																																														
102. Ulcer of the stomach																																														
103. Other diseases of the stomach (cancer excepted)																																						1									
104. Diarrhœa and enteritis (under 2 years)																																														
105. Diarrhœa and enteritis (2 years and over)			1	1																																									
106. Ankylostomiasis																																														
107. Intestinal parasites																																														
108. Appendicitis and typhlitis																											1												1									
109. Hernias, intestinal obstructions																																						1									
110. Other diseases of the intestines																																														
111. Acute yellow atrophy of the liver																																														
112. Hydatid tumor of the liver																																														
113. Cirrhosis of the liver																																						1									
114. Biliary calculi																																														
115. Other diseases of the liver																																						3									
116. Diseases of the spleen																																														
117. Simple peritonitis (nonpuerperal)				1											1																								1									
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																														

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			1	1																				
120. Bright's disease			1	1																				
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septicæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia, alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)			1																					
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			3						1						5						1			
120. Bright's disease			3	1					1				1		1	3								
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs															1									
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy															1									
135. Puerperal hæmorrhage															2									
136. Other accidents of labor																								
137. Puerperal septicæmia				2					1						8									
138. Puerperal albuminuria and convulsions				2											2									
139. Puerperal phlegmasia, alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle																								
144. Acute abscess			1												1									
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)															1									
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines															1									
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)			1												1									
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence															1									
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			1												1									
Total			6	27					1	1					13	17								
Grand total	0		53		0		0		2		0		0		30		0		0		0		0	

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																					1			
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																					3			
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments				1																				
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)															2									
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence															2									
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined				1																				
Total			58	25					2	1	1		1		147	99					1	7	1	1
Grand total	0		83		0		0		3		1		1		246		0		1		7		2	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			1	3											1	4								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria			3	2											1	1								
4a. Malarial cachexia			1																					
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Wooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza			1	1											3	1								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery			2						1						3									
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septicæmia			1												1									
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus															1						1			
25. Mycoses																								
26. Pellagra																								
27. Beriberi			4	3											2	1								
28. Tuberculosis of the lungs			53	45											40	26	1				6	1		
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis																								
31. Abdominal tuberculosis			1	1																	1			
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs				1											1									
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis				1											1									
38. Gonococcus infection															1									
39. Cancer and other malignant tumors of the buccal cavity															1									
40. Cancer and other malignant tumors of the stomach, liver			2												1						1			
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum															1									
42. Cancer and other malignant tumors of the female genital organs				1											1									
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified			1																					
46. Other tumors (tumors of the female genital organs excepted)				1																				
47. Acute articular rheumatism			1																					
48. Chronic rheumatism and gout															1									
49. Scurvy																								
50. Diabetes															1									
51. Exophthalmic goitre				1																				
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis			1																					
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis																1								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord				1																				
64. Cerebral hæmorrhage, apoplexy				1											1	1					2			
65. Softening of the brain																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever				1																				
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria				1											2									
4a. Malarial cachexia															2	1								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Wooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza			1																					
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery																2	1				1			
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septicæmia															1									
21. Glanders																								
22. Anthrax																								
23. Rabies					1																			
24. Tetanus															1	1								
25. Mycoses																								
26. Pellagra																								
27. Beriberi			1												3									
28. Tuberculosis of the lungs			25	18					3	1					15	12					1			
29. Acute miliary tuberculosis			1	1																				
30. Tuberculous meningitis																								
31. Abdominal tuberculosis				2											1	2								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis			1	1																				
36. Rickets																								
37. Syphilis																								
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity				1																				
40. Cancer and other malignant tumors of the stomach, liver															1						1			
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum			1					1										1						
42. Cancer and other malignant tumors of the female genital organs				1																				
43. Cancer and other malignant tumors of the breast				2																				
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified			2												3						1			
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism																								
48. Chronic rheumatism and gout			1												2									
49. Scurvy																								
50. Diabetes			1																					
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia																								
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis																								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy				1					4						2	2								
65. Softening of the brain																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause				2												1								
67. General paralysis of the insane																								
68. Other forms of mental alienation															1									
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis															1									
78. Acute endocarditis			1												4	1					1			
79. Organic diseases of the heart			3	3											3	2		1			2			
80. Angina pectoris				1																				
81. Diseases of the arteries, atheroma, aneurysm, etc.				1											1						1			
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis				1											1									
91. Broncho-pneumonia			2	1																				
92. Pneumonia			4																		3			
93. Pleurisy															2									
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma			1	1											2	1								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach			1																					
103. Other diseases of the stomach (cancer excepted)			1												1									
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)				1					1						1									
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions			1																					
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver															1									
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)			2	1			1								2									
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause			1												1	1								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis			1																					
79. Organic diseases of the heart			2			1			2						1	3					2			
80. Angina pectoris					1										2									
81. Diseases of the arteries, atheroma, aneurysm, etc.			1						1															
82. Embolism and thrombosis			1																					
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis			1	1					1						1	2					3			
91. Broncho-pneumonia			1	1											1									
92. Pneumonia			3	2											2									
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma					1										2	2								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																					1			
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)																2					1			
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis																								
109. Hernias, intestinal obstructions			1						1															
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver			1																					
114. Biliary calculi																								
115. Other diseases of the liver					1											1								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)	1																							
118. Other diseases of the digestive system (cancer and tuberculosis excepted)					1																			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																														
119. Acute nephritis			1																		3				2	1												1	1							
120. Bright's disease			3	4										3	4						2	1			6	1					2					4	4							
121. Chyluria																																													
122. Other diseases of the kidneys and annexa																1																													
123. Calculi of the urinary passages																																						1							
124. Diseases of the bladder																																													
125. Other diseases of the urethra, urinary abscess, etc																																													
126. Diseases of the prostate																																													
127. Nonvenereal diseases of the male genital organs																																													
128. Uterine hæmorrhage (non-puerperal)																1																													
129. Uterine tumor (noncancerous)					1																																								
130. Other diseases of the uterus																																													
131. Cysts and other tumors of the ovary																																													
132. Salpingitis and other diseases of the female genital organs					1																																								
133. Nonpuerperal diseases of the breast (cancer excepted)																																													
VII.—The Puerperal State.																																													
134. Accidents of pregnancy					3											1																													
135. Puerperal hæmorrhage					1																																								
136. Other accidents of labor					3																																								
137. Puerperal septicæmia					1											1																													
138. Puerperal albuminuria and convulsions																																													
139. Puerperal phlegmasia, alba dolens, embolus, sudden death																																													
140. Following childbirth (not otherwise defined)																																													
141. Puerperal diseases of the breast																																													
VIII.—Diseases of the Skin and of the Cellular Tissue.																																													
142. Gangrene																1																1													
143. Furuncle			1																																										
144. Acute abscess																																													
145. Other diseases of the skin and annexa																																													
IX.—Diseases of the Bones and of the Organs of Locomotion.																																													
146. Diseases of the bones (tuberculosis excepted)																												1																	
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																													
148. Amputation																																													
149. Other diseases of the organs of locomotion																																													
X.—Malformations.																																													
150. Congenital malformations (stillbirths not included)																																													
(1) Hydrocephalus																																													
(2) Congenital malformations of the heart																																													
(3) Other congenital malformations																																													
XI.—Diseases of Early Infancy.																																													
151. Congenital debility, icterus and sclerema																																													
(1) Premature birth (not stillborn)																																													
(2) Congenital debility																																													
152. Other diseases peculiar to early infancy																																													
(1) Injuries at birth (not stillborn)																																													
(2) Other causes peculiar to early infancy																																													
153. Lack of care																																													

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																																															
154. Senility																																															
XIII.—Affections Caused by External Causes.																																															
155. Suicide by poison																																															
156. Suicide by asphyxia																											1																				
157. Suicide by hanging or strangulation																																															
158. Suicide by drowning																					1																										
159. Suicide by firearms																																															
160. Suicide by cutting or piercing instruments																																															
161. Suicide by jumping from a high place																																															
162. Suicide by crushing																																															
163. Other suicides																																															
164. Poisoning by food																																															
165a. Venomous bites and stings																																															
165b. Other acute poisonings																																															
166 Conflagration																																															
167. Burns (conflagration excepted)																																															
168. Absorption of deleterious gases (conflagration excepted)																											1																				
169. Accidental drowning																																															
170. Traumatism by firearms																																															
171. Traumatism by cutting or piercing instruments																																															
172. Traumatism by fall																																															
173. Traumatism in mines and quarries																																															
174. Traumatism by machines																																															
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)			1												2												1																				
176. Injuries by animals																																															
177. Starvation																																															
178. Excessive cold																																															
179. Effects of heat																																															
180. Lightning																																															
181. Electricity (lightning excepted)																																															
182. Homicide by firearms																																															
183. Homicide by cutting or piercing instruments															1																																
184. Homicide by other means																																															
185. Fractures (cause not specified)			2										1																																			
186. Other external violence			2												1																												1					
XIV.—Ill-defined Diseases.																																															
187. Ill-defined organic diseases																																															
188. Sudden death																																															
189. Cause of death not specified or ill-defined			1	1											1																																
Total			98	89		1		2				1		78	60	2		1		24		2		1		58	42	2				14		2				2								
Grand total	0	187		0	1		2		0	1		138		2	1		24		2	1		100		2	0		14		2	0		89		2	0		11		0						

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I.—General Diseases.																																					
1. Typhoid fever				1																					45	25											70
2. Typhus fever																																					
3. Relapsing fever																																					
4. Malaria				1																					13	7											20
4a. Malaria cachexia																									3	3											6
5. Smallpox																																					
6. Measles																									1	1											2
7. Scarlet fever																																					
8. Whooping cough																									4	2											6
9. Diphtheria and croup																									3	7											10
9a. Croup																																					
10. Influenza			1	1																					15	9	1										25
11. Miliary fever																																					
12. Asiatic cholera																																					
13. Cholera nostras																																					
14. Dysentery			3																						20	12							2		1		35
15. Plague																																					
16. Yellow fever																																					
17. Leprosy																																					
18. Erysipelas																									2	1											3
19. Other epidemic diseases																										1											1
20. Purulent infection and septicæmia																									9	1											10
21. Glanders																																					
22. Anthrax																									1												1
23. Rabies				1																						1	1										2
24. Tetanus																									9	8							2				19
25. Mycoses																																					
26. Pellagra																																					
27. Beriberi																									139	110										1	250
28. Tuberculosis of the lungs			9	9																					225	179	1						1	12	8		421
29. Acute miliary tuberculosis																									3	2											5
30. Tuberculous meningitis																									11	12											23
31. Abdominal tuberculosis			2	1																					6	11							1				18
32. Pott's disease																																					
33. White swealings																																					
34. Tuberculosis of other organs					1																				1	2	1										4
35. Disseminated tuberculosis																									4	1											5
36. Rickets																																					
37. Syphilis																									2	1											3
38. Gonococcus infection																									1												1
39. Cancer and other malignant tumors of the buccal cavity																										2											2
40. Cancer and other malignant tumors of the stomach, liver																									4	1							2				7
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																									2		1								1		4
42. Cancer and other malignant tumors of the female genital organs				1																						4											4
43. Cancer and other malignant tumors of the breast				1																						3											3
44. Cancer and other malignant tumors of the skin																																					
45. Cancer and other malignant tumors of other organs and of organs not specified			1	1																					7	1							1				9
46. Other tumors (tumors of the female genital organs excepted)																										1											1
47. Acute articular rheumatism																									1												1
48. Chronic rheumatism and gout				1																					5	1											6
49. Scurvy																																					
50. Diabetes																									2												2
51. Exophthalmic goitre																										1											1
52. Addison's disease																																					
53. Leuchæmia																																					
54. Anæmia, chlorosis																									1												1
55. Other general diseases																									1												1
56. Alcoholism (acute or chronic)																																					
57. Chronic lead poisoning																																					
58. Other chronic occupation poisonings																																					
59. Other chronic poisonings																																					
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																					
60. Encephalitis																									1	1											2
61. Simple meningitis																									47	36											83
61a. Cerebro-spinal fever																																					
62. Locomotor ataxia						1																						1									1
63. Other diseases of the spinal cord																										1											1
64. Cerebral hæmorrhage, apoplexy			2	1																					9	7							6				22
65. Softening of the brain																																					
66. Paralysis without specified cause			2	2																					4	6											10
67. General paralysis of the insane																																					
68. Other forms of mental alienation																									1												1
69. Epilepsy																										1											1
70. Convulsions (nonpuerperal) (5 years and over)																																					
71. Convulsions of infants (under 5 years of age)																									13	9							1				23
72. Chorea																																					
73. Hysteria																																					
74. Other diseases of the nervous system																																					
75. Other diseases of the eyes and their annexa																																					
76. Diseases of the ears																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.														Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
III.—Diseases of the Circulatory System.																																						
77. Pericarditis																												1										1
78. Acute endocarditis																											9	5					1			1		16
79. Organic diseases of the heart			1	3																	1						17	13	1		1		7					39
80. Angina pectoris			1																								4	3										7
81. Diseases of the arteries, atheroma, aneurysm, etc			6	1					1																		8	3					3					14
82. Embolism and thrombosis																											1											1
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																						
84. Diseases of the lymphatic system (lymphangitis, etc.)																											1											1
85. Hæmorrhage; other diseases of the circulatory system																																						
IV.—Diseases of the Respiratory System.																																						
86. Diseases of the nasal fossæ																																						
87. Diseases of the larynx																																						
88. Diseases of the thyreoid body																																						
89. Acute bronchitis																											151	121										272
90. Chronic bronchitis			5	3		1																					30	39		1			4					74
91. Broncho-pneumonia			1	1																							73	59										132
92. Pneumonia			1																								29	15					3	1				48
93. Pleurisy																											2	6										8
94. Pulmonary congestion, pulmonary apoplexy																												1										1
95. Gangrene of the lungs																																						
96. Asthma																											5	6										11
97. Pulmonary emphysema																																						
98. Other diseases of the respiratory system (tuberculosis excepted)																																						
V.—Diseases of the Digestive System.																																						
99. Other diseases of the mouth and annexa																											1											1
100. Diseases of the pharynx																																						
101. Diseases of the œsophagus																																	1					1
102. Ulcer of the stomach																											1											1
103. Other diseases of the stomach (cancer excepted)				1																							2	2										4
104. Diarrhœa and enteritis (under 2 years)																											40	44					3	1				89
105. Diarrhœa and enteritis (2 years and over)			1																								17	13					3					33
106. Ankylostomiasis																																						
107. Intestinal parasites																																						
108. Appendicitis and typhlitis																											2											2
109. Hernias, intestinal obstructions			1	1																							4	1					1					6
110. Other diseases of the intestines																																						
111. Acute yellow atrophy of the liver																																						
112. Hydatid tumor of the liver																																						
113. Cirrhosis of the liver																											2	1										3
114. Biliary calculi																																						
115. Other diseases of the liver																											3	2										5
116. Diseases of the spleen																																						
117. Simple peritonitis (nonpuerperal)																											6	2			1							10
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																												1										1
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																						
119. Acute nephritis			1																								22	9	1				5					37
120. Bright's disease			1	6																							34	25					5		1			66
121. Chyluria																																						
122. Other diseases of the kidneys and annexa																												2										2
123. Calculi of the urinary passages			1																								1											1
124. Diseases of the bladder			1																								1	1										2
125. Other diseases of the urethra, urinary abscess, etc.																																						
126. Diseases of the prostate																																						
127. Nonvenereal diseases of the male genital organs																																						
128. Uterine hæmorrhage (nonpuerperal)																												1										1
129. Uterine tumor (noncancerous)																																						
130. Other diseases of the uterus																												1										1
131. Cysts and other tumors of the ovary																																						
132. Salpingitis and other diseases of the female genital organs																												2										2
133. Nonpuerperal diseases of the breast (cancer excepted)																																						
VII.—The Puerperal State.																																						
134. Accidents of pregnancy																												1										1
135. Puerperal hæmorrhage																												6										6
136. Other accidents of labor																												1										1
137. Puerperal septicæmia																												13						1				14
138. Puerperal albuminuria and convulsions																												6										6
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																						
140. Following childbirth (not otherwise defined)																																						
141. Puerperal diseases of the breast																																						

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																					
142. Gangrene																										1	1										2
143. Furuncle																										1	2										3
144. Acute abscess																										4	1										5
145. Other diseases of the skin and annexa																										1	1										2
IX.—Diseases of the Bones and of the Organs of Locomotion.																																					
146. Diseases of the bones (tuberculosis excepted)																										2	1										3
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																					
148. Amputation																											1										1
149. Other diseases of the organs of locomotion																																					
X.—Malformations.																																					
150. Congenital malformations (stillbirths not included)																																					
(1) Hydrocephalus																											1										1
(2) Congenital malformations of the heart																										1											1
(3) Other congenital malformations																																					
XI.—Diseases of Early Infancy.																																					
151. Congenital debility, icterus and sclerema																																					
(1) Premature birth (not stillborn)																										12	10								1		23
(2) Congenital debility																										99	81							1	2		183
152. Other diseases peculiar to early infancy																																					
(1) Injuries at birth (not stillborn)																										1	2										3
(2) Other causes peculiar to early infancy																										8	4										12
153. Lack of care																																					
XII.—Old Age.																																					
154. Senility			31	54											1											31	55										86
XIII.—Affections Caused by External Causes.																																					
155. Suicide by poison																										1											1
156. Suicide by asphyxia																																					
157. Suicide by hanging or strangulation																																	1				1
158. Suicide by drowning																					1												2				2
159. Suicide by firearms																																					
160. Suicide by cutting or piercing instruments																																					
161[1] Suicide by jumping from a high place																																					
162. Suicide by crushing																																					
163. Other suicides																																					
164. Poisoning by food																																					
165a. Venomous bites and stings																																					
165b. Other acute poisonings																										1											1
166. Conflagration																																					
167. Burns (conflagration excepted)																											2										2
168. Absorption of deleterious gases (conflagration excepted)																																					
169. Accidental drowning															1						1					1							4				5
170. Traumatism by firearms																																					
171. Traumatism by cutting or piercing instruments																										1											1
172. Traumatism by fall				1																							2										2
173. Traumatism in mines and quarries																																					
174. Traumatism by machines																											1										1
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																										7	1										8
176. Injuries by animals																																					
177. Starvation																											2										2
178. Excessive cold																																					
179. Effects of heat																																					
180. Lightning																																					
181. Electricity (lightning excepted)																																					
182. Homicide by firearms																																					
183. Homicide by cutting or piercing instruments																										1											1
184. Homicide by other means																																					
185. Fractures (cause not specified)																									1	2	1										4
186. Other external violence																										6											6
XIV.—Ill-Defined Diseases.																																					
187. Ill-defined organic diseases																																					
188. Sudden death																																					
189. Cause of death not specified or ill-defined																										6	4										10
Total			72	92	1	2			1						1	1					3				4	0	1268	1050	7	2	2	1	71	6	6	2	2,419
Grand total	0		164		3		0		1		0		0		2		0		0		3		0		4		2,318		9		3		77		8		2,419

[1] Of this total, there are 7 bodies resident or transient unknown of which (4 males and 3 females) all filipinos.

INFANT MORTALITY.

Causes of death.	To Under 24 hours.	24 hours tounder 36 hours.	36 hours to under 48 hours.	48 hours to under 14 days.	14 days to under 1 year	Total.
Abscess					1	1
Asphyxia, neonatorum	2					2
Athrepsia					4	4
Beriberi infantil				10	208	218
Bright's disease					1	1
Bronchitis:						
Acute				1	190	191
Capillary					13	13
Chronic					25	25
Broncho-pneumonia					36	36
Cellulitis, extensive, scalp and face					1	1
Colitis,chronic					1	1
Congenital debility	34	5	1	49	37	126
Convulsions of infants				2	18	20
Debility of child, due to prolonged labor of mother	1					1
Diarrhoea and enteritis				1	2	3
Dilatation, acute cardiac					1	1
Diphtheria (laryngeal)					2	2
Dysentery					3	3
Amoebic					1	1
Bacillary					2	2
Dyspepsia, chronic					3	3
Eczema, generalized, abscess, back					1	1
Encephalitis					1	1
Enteritis:						
Acute					10	10
Chronic					11	11
Enterocolitis					1	1
Chronic					1	1
Erysipelas					3	3
Gastroenteritis:						
Acute					26	26
Chronic					6	6
Haemophilia, neonatorum				1	1	2
Haemorrhage:						
Epicranial		1				1
Meningeal, extensive				2	1	3
Umbilical				1		1
Hernia, umbilical	2					2
Ictericia of new born				1		1
Ileocolitis, acute					1	1
Influenza					4	4
Lack of care (improperly fed)					2	2
Malnutrition					11	11
Marasmus				1	44	45
Meningitis:						
Acute					32	32
Cerebral					2	2
Cerebrospinal					1	1
Suppurative					1	1
Tuberculous					4	4
Miscarriages (5 months congenital debility)	1					1
Nephritis:						
Acute					6	6
Chronic					1	1
Slight parenchymatous					1	1
Omphalorrhagia (haemophilia)				3	1	4
Persistent of doctus arterosus			1			1
Pleurisy, purulent					1	1
Pneumonia, lobular					6	6
Premature birth	17			4	1	22
Septicaemia					1	1
Due to eczema, neck					1	1
Tetanus, umbilical				6	2	8
Tuberculosis					1	1
Tuberculosis peribronchial					1	1
Uraemia, due to nephritis, acute					1	1
Whooping cough					4	4
Total	57	6	2	82	741	888

COMPARATIVE MARRIAGES, BIRTHS AND DEATHS, AND THEIR RATES, FOR THE CITY OF MANILA, FROM JANUARY, 1911 TO MARCH, 1921, INCLUSIVE.

Month.	Years. 1911						1912					
	Number of births.	Annual birth rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of marriages.	Annual marriage rate per 1,000.	Number of births.	Annual birth rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of marriages.	Annual marriage rate per 1,000.
January	851	[d] 42.77	653	[d] 32.82	173	[d] 17.39	824	[d] 41.41	698	[d] 35.08	182	[d] 18.29
February	758	[d] 42.18	536	[d] 29.82	193	[d] 21.48	777	[d] 41.74	611	[d] 32.82	189	[d] 20.30
March	729	[d] 36.64	574	[d] 28.85	160	[d] 16.08	752	[d] 37.79	732	[d] 36.79	16	[d] 16.18
April	695	[d] 36.09	547	[d] 28.41	169	[d] 17.55	663	[d] 34.43	671	[d] 34.85	200	[d] 20.77
May	798	[d] 40.10	609	[d] 30.60	188	[d] 18.89	701	[d] 35.23	701	[d] 35.23	234	[d] 23.52
June	757	[d] 39.31	693	[d] 35.99	170	[d] 17.65	690	[d] 35.83	605	[d] 31.42	283	[d] 24.20
July	891	[d] 44.78	830	[d] 41.71	146	[d] 19.70	734	[d] 36.89	689	[d] 34.63	189	[d] 18.99
August	817	[d] 41.06	878	[d] 44.13	150	[d] 15.07	770	[d] 38.70	705	[d] 35.43	133	[d] 13.36
September	811	[d] 42.12	741	[d] 38.48	173	[d] 17.97	831	[d] 43.16	661	[d] 34.33	161	[d] 16.72
October	840	[d] 42.22	686	[d] 34.48	170	[d] 17.08	858	[d] 43.12	633	[d] 31.81	169	[d] 16.98
November	805	[d] 41.81	782	[d] 40.61	190	[d] 19.73	809	[d] 42.01	573	[d] 29.76	202	[d] 20.98
December	839	[d] 42.17	698	[d] 35.08	147	[d] 19.80	844	[d] 42.42	540	[d] 27.14	208	[d] 20.90
Total	9,591	[d] 40.91	8,227	[d] 35.09	2,029	[d] 17.31	9,253	[d] 39.47	7,819	[d] 33.35	2,261	[d] 19.29

Month.	Years. 1913						1914					
	Number of births.	Annual birth rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of marriages.	Annual marriage rate per 1,000.	Number of births.	Annual birth rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of marriages.	Annual marriage rate per 1,000.
January	795	[d] 39.95	502	[d] 25.23	224	[d] 22.51	840	[f] 37.07	570	[f] 25.15	198	[f] 17.47
February	686	[d] 39.17	445	[d] 24.76	216	[d] 24.03	881	[f] 43.05	499	[f] 24.38	198	[f] 19.35
March	697	[d] 35.03	451	[d] 22.66	186	[d] 18.69	798	[f] 35.22	462	[f] 20.39	205	[f] 18.09
April	641	[d] 33.29	442	[d] 22.95	204	[d] 21.19	807	[f] 36.80	464	[f] 21.16	221	[f] 20.15
May	710	[d] 35.68	504	[d] 25.33	243	[d] 24.42	809	[f] 35.70	430	[f] 18.97	225	[f] 19.86
June	682	[d] 35.42	442	[d] 22.95	178	[d] 18.48	670	[f] 30.55	387	[f] 17.65	202	[f] 18.42
July	800	[e] 38.04	410	[e] 19.49	193	[e] 18.35	697	[f] 30.76	540	[f] 23.83	202	[f] 17.83
August	748	[e] 35.57	439	[e] 20.87	145	[e] 13.79	733	[f] 32.35	581	[f] 25.64	155	[f] 13.68
September	777	[e] 38.18	529	[e] 25.99	179	[e] 17.59	782	[f] 35.66	693	[f] 31.60	171	[f] 15.69
October	813	[e] 38.66	550	[e] 26.15	163	[e] 15.50	900	[f] 39.72	624	[f] 27.54	201	[f] 17.74
November	833	[e] 40.93	590	[e] 28.99	188	[e] 18.47	888	[f] 40.49	651	[f] 29.69	184	[f] 16.78
December	836	[e] 39.75	600	[e] 28.53	186	[e] 17.69	823	[f] 36.32	686	[f] 30.27	185	[f] 16.33
Total	9,018	[e] 36.39	5,904	[e] 24.48	2,305	[e] 18.60	9,628	[f] 36 06	6,587	[f] 24.67	2,347	[f] 17.58

Month.	Years. 1915						1916					
	Number of births.	Annual birth rate per 1,000	Number of deaths.	Annual death rate per 1,000.	Number of marriages.	Annual marriage rate per 1,000.	Number of births.	Annual birth rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of marriages.	Annual marriage rate per 1,000.
January	777	[f] 34.29	678	[f] 29.92	219	[f] 19.33	758	[f] 33.45	634	[f] 27.98	135	[f] 16.33
February	738	[f] 36.06	545	[f] 26.63	191	[f] 18.66	655	[f] 30.90	559	[f] 26.37	189	[f] 17.83
March	818	[f] 36.10	570	[f] 25.15	172	[f] 15.18	762	[f] 33.63	593	[f] 26.17	207	[f] 18.27
April	678	[f] 30.92	551	[f] 25.13	207	[f] 18.88	804	[f] 36.66	567	[f] 25.85	204	[f] 18.60
May	677	[f] 29.88	557	[f] 24.58	207	[f] 18.27	854	[f] 37.69	548	[f] 24.18	223	[f] 19.68
June	597	[f] 27.22	557	[f] 25.40	207	[f] 18.88	763	[f] 34.79	513	[f] 23.39	195	[f] 18.78
July	656	[f] 28.95	605	[f] 26.70	175	[f] 15.44	796	[f] 35.13	573	[f] 25.29	235	[f] 20.74
August	714	[f] 31.51	602	[f] 26.57	158	[f] 13.94	709	[f] 31.29	717	[f] 31.64	182	[f] 16.06
September	752	[f] 34.29	542	[f] 24.71	158	[f] 14.41	732	[f] 33.38	827	[f] 37.71	197	[f] 17.96
October	818	[f] 36.10	553	[f] 24.40	165	[f] 14.56	678	[f] 29.92	551	[f] 24.31	186	[f] 16.41
November	804	[f] 36.66	482	[f] 21.98	149	[f] 13.59	712	[f] 32.47	494	[f] 22.53	189	[f] 17.23
December	822	[f] 36.28	578	[f] 25.51	153	[f] 13.50	779	[f] 34.38	589	[f] 25.99	189	[f] 16.68
Total	8,851	[f] 33.15	6,820	[f] 25.54	2,161	[f] 16.19	9,002	[f] 33.72	7,165	[f] 26.84	2,381	[f] 17.83

Month.	Years. 1917						1918					
	Number of births.	Annual birth rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of marriages.	Annual marriage rate per 1,000.	Number of births.	Annual birth rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of marriages.	Annual marriage rate per 1,000.
January	758	[f] 33.45	485	[f] 21.40	199	[f] 17.56	765	[f] 33.76	713	[f] 31.46	219	[f] 19.33
February	726	[f] 35.47	469	[f] 22.91	187	[f] 18.27	722	[f] 35.28	685	[f] 33.47	206	[f] 20.13
March	772	[f] 34.07	539	[f] 23.78	171	[f] 15.09	852	[f] 37.60	878	[f] 38.75	184	[f] 16.24
April	717	[f] 32.70	500	[f] 22.80	222	[f] 20.24	770	[f] 35.11	954	[f] 43.51	213	[f] 19.42
May	696	[f] 30.71	545	[f] 24.05	234	[f] 20.65	723	[f] 31.91	1,135	[f] 50.09	245	[f] 21.62
June	646	[f] 29.46	500	[f] 22.80	180	[f] 16.41	726	[f] 33.11	1,242	[f] 56.64	206	[f] 18.79
July	716	[f] 31.60	555	[f] 24.49	197	[f] 17.38	699	[f] 30.85	1,088	[f] 47.80	231	[f] 20.39
August	735	[f] 32.44	615	[f] 27.14	140	[f] 12.35	732	[f] 32.30	957	[f] 42.23	203	[f] 17.91
September	792	[f] 36.12	548	[f] 24.99	206	[f] 18.79	726	[f] 33.11	917	[f] 41.82	204	[f] 18.60
October	821	[f] 36.23	598	[f] 26.39	196	[f] 17.30	789	[f] 34.82	1,121	[f] 49.47	218	[f] 19.24
November	789	[f] 35.98	639	[f] 29.14	160	[f] 14.59	705	[f] 32.15	1 867	[f] 85.15	230	[f] 20.97
December	783	[f] 34.55	689	[f] 30.41	205	[f] 18.09	682	[f] 30.10	817	[f] 36.06	257	[f] 22.68
Total	8,951	[f] 33.53	6,682	[f] 25.03	2,297	[f] 17.24	8,891	[f] 33.30	12,369	[f] 46.33	2,616	[f] 19.59

[d] Rates computed on population of 234,409 (Health Census, 1910). [e] Rates computed on estimated population of 247,756. [f] Rates computed on population of 266,943 (Health Census, 1914).

COMPARATIVE MARRIAGES, BIRTHS AND DEATHS, AND THEIR RATES, FOR THE CITY OF MANILA, FROM JANUARY, 1911 TO MARCH, 1921, INCLUSIVE—Continued.

Month.	Years.											
	1919.						1920					
	Number of births.	Annual birth rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of marriages.	Annual marriage rate per 1,000.	Number of births.	Annual birth rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of marriages	Annual marriage rate per 1,000
January	766	[f]33.80	661	[f]29.17	278	[f]24.54	1,113	[g]46.23	594	[g]24.67	278	[g]23.09
February	728	[f]35.57	589	[f]28.78	251	[f]24.53	1,017	[g]45.16	477	[g]21.18	319	[g]22.38
March	675	[f]29.79	628	[f]27.49	322	[f]28.42	992	[g]41.21	547	[g]22.72	265	[g]22.01
April	646	[g]27.78	496	[g]21.29	261	[g]22.40	906	[g]38.89	583	[g]25.02	267	[g]22.93
May	772	[g]32.07	460	[g]19.10	256	[g]21.26	911	[h]37.84	587	[h]24.38	326	[g]27.08
June	764	[g]32.79	528	[g]22.66	285	[g]24.46	942	[g]40.43	612	[g]26.27	270	[g]23.18
July	758	[g]31.48	876	[g]36.39	230	[g]19.10	986	[g]40.96	720	[g]29.91	239	[g]19.85
August	831	[g]34.52	1,004	[g]41.70	190	[g]15.78	1,047	[g]43.49	665	[g]27.62	243	[g]20.18
September	960	[g]41.21	736	[g]31.59	241	[g]20.69	1,056	[g]45.33	640	[g]27.47	243	[g]20.86
October	1,018	[g]42.29	656	[g]27.25	243	[g]20.18	1,157	[h]47.06	689	[h]28.02	255	[h]20.74
November	1,104	[g]47.39	601	[g]25.79	249	[g]21.37	1,121	[h]47.11	734	[h]30.85	247	[h]20.76
December	1,067	[g]44.32	584	[g]24.26	266	[g]22.10	1,140	[h]46.87	819	[h]33.31	220	[h]17.89
Total	10,089	[g]35.57	7,814	[g]27.55	3,072	[g]21.66	12,388	[h]42.76	7,667	[h]26.47	3,172	[h]21.90

Month.	Year.					
	1921					
	Number of births.	Annual birth rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of marriages.	Annual marriage rate per 1,000.
January	1,073	[i]43.04	765	[i]30.69	284	22.79
February	986	43.79	609	[i]27.05	243	21.58
March	961	38.55	677	[i]27.16	261	[i]20.94

[f] Rates computed on population of 266,943 (Health Census, 1914).
[g] Rates computed on population of 283,613 (General Census, 1918).
[h] Rates computed on estimated population of 289,643.
[i] Rates computed on estimated population of 293,665.

CHOLERA AND PLAGUE, CITY OF MANILA.

Nationality.	Cholera.				Plague.			
	Cases.		Deaths.		Cases.		Deaths.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Americans								
Filipinos	2	1						
Spaniards								
Other Europeans								
Chinese								
All others								
Total	2	1						

District and age.	Cholera.		Plague.	
	Cases.	Deaths.	Cases.	Deaths.
Health districts:				
No. 1, Intramuros	2			
No. 2, Meisic				
No. 4, Sampaloc	1			
No. 5, Tondo				
No. 6, Paco				
Total	3			
Ages:				
Under 1 year				
1 year to 9 years				
10 years to 19 years	1			
20 years to 29 years				
30 years to 39 years	1			
40 years to 49 years	1			
50 years and over				
Unknown				
Total	3			

Number of cases found alive, Cholera, 3; Plague, 0.
Number of cases found dead, Cholera, 0; Plague, 0.

SMALLPOX, CITY OF MANILA.

No cases and no deaths of smallpox occurred during the period covered by this report.

VARIOLOID, CITY OF MANILA.

No cases and no deaths of varioloid occurred during the period covered by this report.

VARICELLA, CITY OF MANILA.

A total of 114 cases of varicella occurred during the period covered by this report.

TUBERCULOSIS CASES REPORTED IN THE CITY OF MANILA DURING THE FIRST QUARTER, 1921.

Nationality.	Health districts.										Total.
	No. 1.		No. 2.		No. 4.		No. 5.		No. 6.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Americans											
Filipinos	13	12	36	43	17	8	56	54	21	23	283
Spaniards											
Other Europeans											
Chinese			4								4
All others					1						1
Total	13	12	40	43	18	8	56	54	21	23	288

Also reported 26 males, 19 females, provincial cases and 1 male permanent residence unknown.

RAT CAMPAIGN OPERATIONS.

Number of spring traps set	68,718
Number of rats caught with spring traps	14,519
Number of wire traps set	180
Number of rats caught with wire traps	0
Number and kind of baits (coconuts)	97
Number of poison portions placed	68,893
Number of rats found poisoned	116,216
Number of rats killed by clubs and other weapons	1,005
Number of rats found dead from other causes	4,890
Total number of rats otherwise caught, found dead or killed	1,079
Total rats sent to laboratory for examination	21,178
Total rats found positive for plague	21,178

REPORT OF SICK AND WOUNDED POOR ATTENDED BY MUNICIPAL PHYSICIANS, CITY OF MANILA.

Health districts and physicians.	Nationality.																Recoveries.		Deaths.		Total visits.
	Americans.				Foreigners.				Filipinos.				Chinese.				Total.				
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.						
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.	
No. 1, Intramuros, Dr. Vicente Cavanna						1			188	219	89	80	1				578	88	70		2	1,818
No. 2, Meisic, Drs. C. Reyes and Tee Han Kee					1				78	141	68	68	103		11		470	188	119			1,957
No. 4, Sampaloc, Dr. Francisco Castañeda									161	361	256	315					1,093	83	40	3	3	1,143
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel					2				172	277	330	240	5		4		1,030	127	67		2	2,343
No. 6, Paco, Dr. Juan B. Cabarrús									74	81	111	49	1				316	109	62	1	1	770
Total					3	1			673	1,079	854	752	110		15		3,487	545	358	4	8	7,531

CITY MORGUE REPORT.

Disposition.	Number of bodies.	Disposition.	Number of bodies.
Remaining from last report	65	Buried by family	132
Received	284	Transferred to Army Morgue	1
		Transferred to Government Museum	3
Total	349	Transferred to provinces	44
		Remaining at end of quarter	85
Buried by city	134	Total	349

DISPOSITION OF DEAD BODIES.

Disposition.	Number.	Disposition.	Number.
Buried:		Remaining in:	
Binondo cemetery	502	Army Morgue	2
Chinese cemetery	90	City Morgue	35
Norte cemetery	1,758	Government Museum (stillbirths)	3
Otherwise disposed of:		Private morgues	3
Cremated	8	Santo Tomas University	21
Shipped to the United States	6		
		Total	[a] 2,671
Transferred to provinces	243		

[a] Of this total, 65 from city morgue; 2 from army morgue; 21 from Santo Tomas University, and 2 from Philippine Dental College, remaining from last quarter; 65 dead bodies brought from the provinces and 97 were stillbirths.

DISINTERMENTS.

Cemetery.	Number.	Cemetery.	Number.
Balicbalic	4	Santa Ana	3
Binondo	16	Santa Cruz	11
Chinese	31	Tondo	1
Norte	2		
		Total	68

GENERAL INSPECTIONS OF HOUSES, PREMISES, VAULTS, ETC., WITH IMPROVEMENTS ORDERED, WHITEWASHED, CLEANED, ETC., BY MEDICAL INSPECTORS, SANITARY INSPECTORS, AND ASSISTANT SANITARY INSPECTORS.

1. Inspections of houses by sanitary inspectors	6,868	20. Cesspools and vaults ordered cleaned	0
2. Reinspections of houses for verification of work ordered	1,398	21. Cesspools cleaned	0
3. Inspection of houses by assistant sanitary inspectors and sanitary policemen	87,683	22. Yards ordered cleaned	5,399
		23. Yards cleaned	5,213
4. Reinspection of houses by assistant sanitary inspectors and sanitary policemen	18,584	24. Yards ordered repaired (repaved, etc.)	0
		25. Yards repaired	1
5. Houses ordered cleaned (written)	829	26. Number of cholera cases reported by sanitary inspectors	4
6. Houses ordered cleaned (verbal)	12,289	27. Number of cholera cases found "alive"	10
7. Houses cleaned	13,118	28. Number of cholera cases found "dead"	0
8. Houses ordered whitewashed and painted	213	29. Number of orders issued during the quarter	888
9. Houses whitewashed and painted	197	30. Number of orders complied with during the quarter	899
11. Number of houses recommended condemned and removed	0	31. Number of orders awaiting action	322
12. Number of houses condemned and removed	0	32. Number of orders pending in court	0
13. Number of localities where "squatters" are located	0	33. Average number of food tiendas in the districts	2,826
14. Number of samples of water, foods, etc., sent to laboratory	2,646	34. Number of persons convicted for violation of prohibition orders	32
15. Number of reports for same	2,128		
16. Number of fire-plugs opened or closed for sanitary purposes	0	35. Average number of regular inspectors on duty	94
17. Number of hydrants recommended reopened	0	36. Average number of regular emergency inspectors on duty	13
18. Number of houses where garbage has not been removed for two days	0	37. Number of lepers sent to San Lazaro Hospital	14
		38. Number of plague cases reported	0
19. Number of persons reported sick to municipal physicians	5,052	39. Number of smallpox cases reported	0

REPORTS OF DISINFECTIONS.

Causes for disinfections.	Disinfections.	Causes for disinfections.	Disinfections.
Cholera (contacts and carriers)	1,779	Mumps	1
Diphtheria (contacts and carriers)	1,295	Pulmonary tuberculosis	94
Dysentery (contacts and carriers)	6,787	Smallpox, varioloid, varicella and measles	42
Exhumation	66	Typhoid (contacts and carriers)	20,185
Leprosy	17	Insanitary	1,998
		Total	32,264

REPORT OF ACTION TAKEN ON APPLICATIONS FOR LICENSES.

Kind of license applied for.	Approved.	Disapproved.	Total acted upon.	Kind of license applied for.	Approved.	Disapproved.	Total acted upon.
Liquor:				Livery stables	3	1	4
First class bars	18		18	Massagists	19		19
Second class bars	2		2	Public warehouse	1		1
First class bars and restaurants	4		4	Auto-repair shops	12	1	13
Second class bars and restaurants	1		1	Vulcanizing plants	8		8
Groceries	16		16	Draying establishments	8		8
Wholesales	5		5	Permit to sell fruits, and vegetables	27	2	29
Druggist	2		2	Permit to sell fresh coconuts	1		1
Theatres	3		3	Permit to sell pop corn	1		1
Hotels	4		4	Embalmer	1		1
Restaurants	66	11	77	Theatre and cinematographs	2		2
Lodging houses	5		5	Dairies	1		1
Boarding houses	2		2	Shipyard	1		1
Native wines	642	15	657	Vermicelle	1		1
Cooked foods, fruits, vegetables, soft drinks, and bakery products	285	22	307	Contractor for electrical installation	2		2
Second hand articles	9		9	Horseshoeing establishments	3		3
Barber shops	45	1	46	Lumber yard with machinery	1		1
Laundries	11	1	12	Rectifier of distilled spirit	1		1
Public vehicles	34		34	Undertakers	2		2
Billiard and pool tables	5		5	Pawnshop	1		1
Advertising agencies	1		1	Traveling barbers	6		6
Garages	10	2	12	To store gasoline	4		4
Bicycles for hire	5	2	7	Permit to sell vinegar	3		3
Blacksmith shops	4		4	Permit to conduct lic.	1		1
Manufactories	21	3	24	Prepare food at home and sell to laborers	1	1	2
Grocery stores	35	2	37	Carpenter shops	42	3	45
Clubs	4		4	Auctioneers	1		1
Ice cream and iced mongo	38	1	39	Repair shop for vehicles, etc. drawn by animals	3		3
Distilleries	7		7	Permit to sell soft drinks	1		1
Junk Shops	3		3				
Bakeries	3		3	Total	1,468	69	1,537
Dyeing and cleaning establishments	20	1	21				

CHOLERA IN THE PROVINCE.

No cases and no deaths reported.

REPORTS RECEIVED OF BLIND PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino			5	1	6	9	2	8	13	18	31
Agusan	do			5	3	3	1		2	8	6	14
Albay	do	10	5	63	46	29	8	4	11	106	70	176
Antique	do	2		10	11	11	5	4	8	27	24	51
Bataan	do	3		16	8	2	4	2	1	23	13	36
Batanes	do			1	2	3	2	2	4	6	8	14
Batangas	do	1	2	27	21	22	14	7	17	57	54	111
Bohol	do	11	4	103	72	54	21	8	10	76	107	283
Bulacan	do	2	3	36	23	18	2	12	16	68	44	112
Cagayan	do	6	3	21	17	23	18	18	16	68	54	122
Camarines Norte	do	3	4	3	5	12	1	4	5	22	15	37
Camarines Sur	do	8	4	43	29	36	9	10	11	97	53	150
Capiz	do	2	2	35	28	37	20	16	39	90	89	179
Catanduanes	do		1	9	4	10	6	3	2	22	13	35
Cavite	do	9	2	21	18	13	10	7	16	50	46	96
Cebu	do	12	2	38	36	42	18	5	19	97	75	172
Cotabato	do			1		2	2		1	3	3	6
Davao	do	1	1	5	2	3	1	1	3	10	7	17
Ilocos Norte	do	2	3	8	19	27	15	11	23	48	60	108
Ilocos Sur	do	14	5	34	21	14	17	8	19	70	62	132
Iloilo	do	7	2	46	46	43	17	22	38	118	103	221
Isabela	do			1	1	1	6	2	1	4	8	12
Laguna	do	6	2	25	16	22	8	4	17	57	43	100
Lanao	do								2		2	2
Leyte	do	22	6	92	55	60	18	19	12	193	91	284
Marinduque	do			2	3	5		1	2	8	5	13
Masbate	do	1	3	4	4	5	2		3	10	12	22
Mindoro	do											
Misamis	do	7	6	40	14	29	14	11	8	87	42	129
Nueva Ecija	do		2	10	6	7	8	7	4	24	20	44
Nueva Vizcaya	do					1				1		1
Occidental Negros	do	13	3	37	26	26	9	14	14	90	52	142
Oriental Negros	do	2	3	40	21	21	8	12	8	75	40	115
Palawan	do	1	3	5	3	1	3	4	3	11	12	23
Pampanga	do	2	1	28	20	19	9	3	14	52	44	96
Pangasinan	do	16	14	60	26	47	30	16	27	139	97	236
Rizal	do	1	1	14	17	17	12	8	12	40	42	82
Romblon	do	4	1	14	13	21	1	7	2	46	17	63
Samar	do	7	5	92	66	40	13	15	19	154	103	257
Sorsogon	do	6		19	14	9	5	2	1	36	20	56
Sulu	(a)											
Surigao	Filipino	3	2	20	3	14	3	3	3	40	11	51
Tarlac	do	7	3	14	16	25	7	6	15	52	41	93
Tayabas	do	4	8	26	18	23	9	6	5	59	40	99
Union	do	2	2	19	10	12	3	8	12	41	27	68
Zambales	do	2	2	9	5	7	5	7	10	25	22	47
Zamboanga	do											
Total		199	110	1,101	769	822	373	301	463	2,423	1,715	4,138

[a] No record.

REPORTS RECEIVED OF INSANE PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino	1		11	9	4	1	1	1	17	11	28
Agusan	do			3	1					3	1	4
Albay	do		1	22	20	5	8	2	7	29	36	65
Antique	do			16	4	4	7	1		21	11	32
Bataan	do			10	6	3	1	4	3	17	10	27
Batanes	do		2	6	12	2	1	2	2	10	17	27
Batangas	do	1	1	50	27	15	7	5	7	71	42	113
Bohol	do	1	7	212	133	35	30	8	6	256	176	432
Bulacan	do		1	30	15	9	11	3	5	42	32	74
Cagayan	do	1		15	8	7	7	5	2	28	17	45
Camarines Norte	do			8	4	2				10	4	14
Camarines Sur	do	1	2	26	25	12	3	4	8	43	38	81
Capiz	do			27	22	14	22	4	15	45	59	104
Catanduanes	do			16	10	4	3	1		21	13	34
Cavite	do			19	11	8	8	2	6	29	28	57
Cebu	do	1		102	47	11	10	3	4	117	61	178
Cotabato	do			3			1		1	3	2	5
Davao	do			6		4	1		3	10	4	14
Ilocos Norte	do	2	1	40	26	20	9		2	62	38	100
Ilocos Sur	do			52	27	20	13	8	7	80	47	127
Iloilo	do	1		56	36	23	29	7	15	87	80	167
Isabela	do					1	1			1	1	2
Laguna	do	1		22	10	5	7	3	5	31	22	53
Lanao	do											
Leyte	do	4	1	103	42	23	16	7	9	137	68	205
Marinduque	do			4		4	1	1	1	9	2	11
Masbate	do			6	2	1	2	2		9	4	13
Mindoro	do											
Misamis	do	3		61	29	15	5	8	7	87	41	128
Nueva Ecija	do			8	3	5	3	1	1	14	7	21
Nueva Vizcaya	do			4	2					4	2	6
Occidental Negros	do			40	19	13	13	5	9	58	41	99
Oriental Negros	do			64	30	11	5	5	3	80	38	118
Palawan	do		4	13	7	1	2	1	1	15	14	29
Pampanga	do	1		10	10	8	9		4	19	23	42
Pangasinan	do	4	2	59	28	49	26	11	24	123	80	203
Rizal	do	1	5	13	8	8	9	2	4	24	26	50
Romblon	do	1		6	11	6	1		1	13	13	26
Samar	do	7	3	67	35	24	14	4	10	102	63	164
San Lazaro Hospital	[a]	3	1	139	49	131	57	11	24	284	131	415
Sorsogon	Filipino			14	9	1	4		1	15	14	29
Sulu	[b]											
Surigao	Filipino			8	1	3	3		2	11	6	17
Tarlac	do	1		10	5	6	1	2		19	6	25
Tayabas	do			82	54	18	21	1	4	101	79	180
Union	do		1	24	16	15	10	6	4	45	31	76
Zambales	do			13	9	1	5		1	14	15	29
Zamboanga	do											
Total		35	32	1,500	822	551	387	130	212	2,216	1,453	3,669

[a] Americans, 4; Filipinos, 394; Europeans, 11; Chinese, 2; and others, 4.

[b] No record.

REPORT OF SERA.

	Remaining at the beginning of quarter.	Received from the Bureau of Science.	Total to be accounted for.	Issued.	Remaining at the end of quarter.
Antidiphtheritic serum (*units*)	491,000	1,100,000	1,591,000	761,000	830,000
Antidysenteric serum (*ampoules*)	10	345	355	305	50
Antitetanic serum (*units*)		1,266,500	1,266,500	966,500	300,000
Antityphoid vaccine (*ampoules*)	100	4,394	4,494	4,264	230
Dried vaccine virus (*units*)		33,900	33,900	33,900	
Conococcus vaccine (*ampoules*)		232	232	232	
Normal horses serum (*ampoules*)		15	15	15	
Staphylococcus vaccine (*ampoules*)		10	10	10	
Streptococcus and staphilococcus aureus and albus vaccine (*ampoules*)		12	12	12	
Streptococcus (*ampoules*)		10	10	10	

AMOUNT OF ANTICHOLERIC VACCINE VIRUS DISTRIBUTED BY THE PHILIPPINE HEALTH SERVICE.

(Amount of vaccine virus distributed.)

	C. C.		Units.
Amount on hand January 1, 1921	7,820	Amount on hand January 1, 1921	21,400
Received from the Bureau of Science	96,000	Received from the Bureau of Science	900,000
Total to be accounted for	103,820	Total to be accounted for	921,400
Distributed as per itemized statement	97,740	Distributed as per itemized statement	830,500
Remaining on hand March 31, 1921	6,080	Remaining on hand March 31, 1921	90,900
PLACES AT WHICH ANTICHOLERIC VACCINE WAS DISTRIBUTED.		PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED.	
Provinces:		Provinces:	
Abra	600	Abra	3,000
Albay	19,500	Albay	21,000
Antique	2,010	Antique	3,000
Bataan	500	Bataan	3,000
Bohol	1,020	Batangas	26,000
Bulacan	2,010	Bohol	13,000
Cagayan	20,060	Bulacan	21,500
Camarines Norte	1,200	Cagayan	6,000
Camarines Sur	720	Camarines Norte	1,500
Capiz	500	Camarines Sur	26,000
Cebu	900	Capiz	15,000
Ilocos Norte	2,000	Cavite	9,600
Ilocos Sur	3,150	Cebu	111,500
Iloilo	3,020	Ilocos Norte	6,500
Isabela	6,600	Ilocos Sur	14,000
Leyte	1,000	Iloilo	24,000
Marinduque	1,900	Isabela	3,000
Mindoro	900	Laguna	8,000
Mountain	1,200	Leyte	46,000
Nueva Ecija	3,600	Marinduque	6,000
Oriental Negros	6,530	Mindoro	3,500
Pangasinan	6,600	Misamis	3,000
Rizal	600	Mountain	19,800
Sorsogon	600	Nueva Ecija	8,200
Tarlac	210	Nueva Vizcaya	900
Tayabas	740	Occidental Negros	15,000
Union	6,320	Oriental Negros	10,000
Zambales	200	Pampanga	7,500
Total	94,190	Pangasinan	98,000
Manila:		Rizal	12,500
Health districts	3,490	Romblon	4,000
Other Institutions	60	Samar	4,000
Total	3,550	Sorsogon	45,500
		Surigao	39,000
Grand total	97,740	Tarlac	2,400
		Tayabas	7,600
		Union	72,300
		Zambales	3,000
		Zamboanga	12,200
		Total	736,000
		Manila:	
		Health districts	89,600
		Other institutions	4,900
		Total	94,500
		Grand total	830,500

VACCINATIONS, CALENDAR YEAR 1920.

(Closed January 28, 1921.)

	Vaccinations.	Inspections.	Positive.	Negative.		Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:					Provinces—Continued:				
H. D. No. 1, Intramuros	51,396	11,882	9,391	2,491	Isabela	18,342	15,800	12,062	3,738
H. D. No. 2, Meisic	89,627	17,615	9,408	8,207	Laguna	17,988	15,334	9,739	5,595
H. D. No. 4, Sampaloc	52,670	20,710	13,095	7,615	Leyte	154,987	92,013	67,566	24,447
H. D. No. 5, Tondo	30,720	3,503	2,383	1,120	Marinduque	18,890	13,107	9,419	3,688
H. D. No. 6, Paco	33,538	29,297	10,055	19,242	Masbate	80,932	55,283	37,962	17,321
Total	257,951	83,007	44,332	38,675	Mindoro	13,647	9,139	5,561	3,578
Provinces:					Misamis	43,365	26,101	17,247	8,854
Abra	61,154	33,361	18,496	14,865	Mountain	69,527	39,998	30,728	9,270
Albay	152,760	106,787	78,453	28,334	Nueva Ecija	86,458	66,893	40,838	26,055
Ambos Camarines	156,063	88,250	64,592	23,658	Nueva Vizcaya	27,644	20,062	13,653	6,409
Antique	13,115	11,986	7,778	4,208	Occidental Negros	82,491	67,464	46,299	21,165
Bataan	12,388	12,014	8,076	3,938	Oriental Negros	48,420	38,298	27,250	11,048
Batanes	2,279	1,143	892	251	Palawan	4,726	4,151	2,638	1,513
Batangas	48,190	17,838	12,073	5,265	Pampanga	60,789	34,677	23,419	11,258
Bohol	115,205	87,917	57,294	30,623	Pangasinan	177,066	141,129	87,896	53,233
Bulacan	35,806	18,955	14,858	4,097	Rizal	119,424	75,823	47,939	27,884
Cagayan	75,526	46,346	32,456	13,890	Romblon	57,384	43,614	33,229	10,385
Capiz	126,703	111,490	79,973	31,517	Samar	92,667	57,581	39,341	18,240
Catanduanes	91,089	53,629	36,678	16,951	Sorsogon	108,875	62,596	37,251	25,345
Cavite	47,178	42,190	27,937	14,253	Tarlac	46,156	31,410	20,287	11,123
Cebu	313,362	234,968	131,333	103,635	Tayabas	70,867	62,753	44,822	17,931
Culion Leper Colony	850	713	275	438	Union	233,605	142,986	85,923	57,063
Ilocos Norte	151,718	136,964	29,649	107,315	Zambales	26,680	22,613	13,262	9,351
Ilocos Sur	58,237	42,374	24,811	17,563	Total	3,324,385	2,275,108	1,450,669	824,439
Iloilo	201,882	89,858	70,714	19,144	Grand total	3,582,336	2,358,115	1,495,001	863,114

This table for 1920 is definitely closed in this issue. A new one for 1921 is commenced.

VACCINATIONS, CALENDAR YEAR 1921.

	Vaccinations.	Inspections.	Positive.	Negative.
City of Manila:				
H. D. No. 1, Intramuros	6,357	489	435	54
H. D. No. 2, Meisic	27,924	6,177	3,390	2,787
H. D. No. 4, Sampaloc	10,475	823	604	219
H. D. No. 5, Tondo	13,012	3,397	1,526	1,871
H. D. No. 6, Paco	11,039	1,582	1,021	561
Total	68,807	12,468	6,976	5,492
Provinces:				
Abra	2,673	2,447	1,519	928
Albay	13,039	10,359	7,687	2,672
Antique	3,204	3,019	2,227	792
Bataan	2,559	2,514	1,760	754
Batangas	15,349	5,622	4,115	1,507
Bohol	13,709	12,189	8,002	4,187
Bulacan	17,284	9,986	7,383	2,603
Cagayan	4,178	3,487	2,277	1,210
Camarines Sur	16,678	11,052	8,254	2,798
Capiz	13,019	12,184	8,929	3,255
Catanduanes	3,188	2,830	2,118	712
Cavite	8,985	7,799	5,630	2,169
Cebu	67,025	43,080	25,553	17,527
Ilocos Norte	6,027	5,098	2,514	2,584
Ilocos Sur	18,101	11,015	6,666	4,349
Iloilo	24,750	14,005	10,867	3,138
Provinces—Continued:				
Laguna	7,455	6,726	4,981	1,745
Leyte	39,937	21,267	15,459	5,808
Marinduque	4,793	3,261	2,284	977
Mindoro	3,317	2,422	1,239	1,183
Mountain	10,783	7,114	5,180	1,934
Nueva Ecija	9,301	6,940	4,190	2,750
Nueva Vizcaya	955	884	725	159
Occidental Negros	6,920	5,707	3,826	1,881
Oriental Negros	10,157	8,218	5,671	2,547
Palawan	512	302	155	147
Pampanga	7,987	4,194	2,759	1,435
Pangasinan	85,913	75,125	44,233	30,892
Rizal	11,966	8,473	6,018	2,455
Romblon	2,289	1,648	1,174	474
Samar	1,969	1,392	1,059	333
Sorsogon	50,512	39,424	26,960	12,464
Tarlac	2,352	2,264	1,519	745
Tayabas	6,466	5,413	3,875	1,538
Union	64,544	40,546	28,927	11,619
Zambales	2,497	2,272	1,229	1,043
Total	560,393	400,278	266,964	133,314
Grand total	629,200	412,746	273,940	138,806

MORTALITY AMONG GOVERNMENT EMPLOYEES.

(Closed July 23, 1921.)

	Americans.	Filipinos.
Average number of employees	626	10,846
Deaths reported:		
From illness		13
From violence		1
Total		14
Deaths from illness:		
Average years of service		5.86
Average age at death		37.02
Annual death rate per thousand		4.86
Deaths from violence:		
Average years of service		8.16
Average age at death		43.00
Annual death rate per thousand		0.37
Total deaths:		
Average years of service		5.67
Average age at death		34.61
Annual death rate per thousand		5.23
Both nationalities:		
Population		11,472
Number of deaths		14
Average years of service		5.67
Average age at death		34.61
Annual death rate per thousand		5.95

Deceased are 12 males and 2 females.

BAGUIO HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Escaped.	Discharged.	Remaining.
	I. General diseases.							
4	Malaria		5				5	
6	Measles		9	1			6	2
10	Influenza	1	13				14	
14	Dysentery	1	1				2	
19	Other epidemic diseases		19			1	14	4
20	Purulent infection and septicæmia		1				1	
28	Tuberculosis of the lungs	4	10				10	4
35	Disseminated tuberculosis		1					1
47	Acute articular rheumatism		1				1	
56	Alcoholism (acute or chronic)		5				5	
	II. Diseases of the nervous system and of the organs of special sense.							
61	Simple meningites		1					1
69	Epilepsy		1					1
70	Convulsions (nonpuerperal)		2				2	
74	Other diseases of the nervous system		4				4	
75a	Follicular conjunctivitis		1				1	
75c	Other diseases of the eyes and their annexa		3				3	
	III. Diseases of the circulatory system.							
84	Diseases of the lymphatic system (lymphangitis, etc.)		1				1	
	IV. Diseases of the respiratory system.							
86	Diseases of the nasal fossæ	1	7				8	
89	Acute bronchitis	1	3				4	
90	Chronic bronchitis		1				1	
91	Broncho-pneumonia		3	1			1	1
92	Pneumonia	1	6	1			5	1
93	Pleurisy		1				1	
96	Asthma		1					1
97	Pulmonary emphysema	1					1	
	V. Diseases of the digestive system.							
99b	Other diseases of the mouth and annexa		1				1	
103	Other diseases of the stomach (cancer excepted)		10				9	1
104	Diarrhoea and enteritis (under 2 years)		1	1				
105	Diarrhoea and enteritis (2 years and over)		3				2	1
108	Appendicitis typhlitis		5				5	
110b	Other diseases of the intestines	1	5	1			5	
111	Acute yellow atrophy of the liver		1				1	
115	Other diseases of the liver	1					1	
117	Simple peritonitis (nonpuerperal)		2				2	

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Escaped.	Discharged.	Remaining.
	VI. Nonvenereal diseases of the genito-urinary system and annexa.							
119	Acute nephritis		2	1			1	
120	Bright's disease		1					1
124	Diseases of the bladder		2				2	
125	Diseases of the urethra, urinary abscess, etc		1				1	
126	Diseases of the prostate		1				1	
128	Uterine hæmorrhage (nonpuerperal)		1				1	
129	Uterine tumor (noncancerous)		1					1
130a	Metritis		1				1	
130b	Other diseases of the uterus		3				3	
131	Cysts and other tumors of the ovary		1				1	
	VII. The puerperal state.							
134a	Normal labor	2	13				15	
134b	Accidents of pregnancy		7				6	1
136	Other accidents of labor		9				6	3
	VIII. Diseases of the skin and of the cellular tissue.							
144	Acute abscess	2	3				5	
145a	Trichophytosis	1					1	
145b	Scabies		2				2	
145c	Other diseases of the skin and annexa		2				2	
	IX. Diseases of the bones and of the organs of locomotion.							
149	Other diseases of the organs of locomotion		1				1	
	X. Malformations.							
150(3)	Other congenital malformations		1				1	
	XI. Early infancy.							
152	Other causes peculiar to early infancy		1	1				
153	Lack of care		1				1	
	XIII. External causes.							
165b	Other acute poisonings		2	1			1	
167	Burns (conflagrations excepted)		2				1	1
172	Traumatism by fall		3			1	2	
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)		1				1	
183	Homicide by cutting or piercing instruments		1				1	
185b	Sprains		1				1	
185c	Fractures (cause not specified)	1	2				2	1
186	Other external violence		9				7	2
	Total	18	203	8		2	183	28

LABORATORY EXAMINATIONS.

Specimen.	Specimen. Americans.	Europeans.	Filipinos.	All others.	Total.
Blood				1	1
Fæces	1		22		23
Pus			3		3
Sputum			6		6
Urine	3	1	20	1	25
Total	4	1	51	2	58

SUMMARY AND MISCELLANEOUS.

Number of cases admitted	203
Number of patients' visits to hospital clinic	824
Number of patients who attended hospital clinic	293
Number of prescription filled	1,082
Operations performed:	
Minor	8
Major	8
Number of surgical dressings, hospital clinic	0
Physical examination on civil service appointees and chauffeurs	15
Number of surgical dressings for outside patients	374

BONTOC HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Escaped.	Discharged.	Remaining.
	I. General disease.						
1	Typhoid fever		3			2	1
4	Malaria	2	11		1	12	
4a	Malarial cachexia		1			1	
10	Influenza		8			7	1
14	Dysentery	2	3			4	1
19	Other epidemic diseases	1	1			2	
20	Purulent infection and septicaemia		1		1		
38a	Soft chancre		1			1	
38b	Gonococcus infection	1				1	
40	Cancer and other malignant tumors of the stomach, liver		2			1	1
48	Chronic rheumatism and gout	1		1			
54	Anæmia, chlorosis	1	2			3	
	II. Diseases of the nervous system and of the organ of special sense.						
68	Other forms of mental alienation		1				1
69	Epilepsy		1				1
73	Neuralgia and neuritis	1				1	
75a	Follicular conjunctivitis		3			2	1
75c	Other diseases of the eyes and their annexa	1	1			2	
76	Diseases of the ears		2			2	
	IV. Diseases of the respiratory system.						
86	Diseases of the nasal fossæ		2			2	
87	Diseases of the larynx		2			2	
88	Diseases of the thyreoid body		1			1	
89	Acute bronchitis		1			1	
90	Chronic bronchitis	1	2			2	1
92	Pneumonia		1			1	
93	Pleurisy		1				1
96	Asthma	1	1			2	
98	Other diseases of the respiratory system (tuberculosis excepted)		3			3	
	V. Diseases of the digestive system.						
102	Ulcer of the stomach		1			1	
103	Other diseases of the stomach (cancer excepted)		8	1	1	4	2
104	Diarrhœa and enteritis (under 2 years)		1			1	
105	Diarrhœa and enteritis (2 years and over)		4			2	2
107	Intestinal parasites		6		1	5	
108	Appendicitis and typhlitis		2		1	1	
110b	Other diseases of the intestines		2			2	
	VI. Nonvenereal diseases of the genito-urinary system and annexa.						
120	Bright's disease	1	1			2	
124	Diseases of the bladder		2			1	1
125	Diseases of the urethra, urinary abscess, etc		1			1	
126	Diseases of the prostate		1			1	
127	Novenereal diseases of the male genital organs	1				1	
130b	Other diseases of the uterus		1			1	
131	Cysts and other tumors of the ovary		1			1	
132	Salpingitis and other diseases of the female genital organs		1			1	
	VII. The puerperal state.						
134a	Normal labor		4			4	
134b	Accidents of pregnancy		3			3	
135	Puerperal haemorrhage		1			1	
136	Other accidents of labor		1			1	
	VIII. Diseases of the skin and of the cellular tissue.						
143	Furuncle		1			1	
144	Acute abscess		2		1	1	
145b	Scabies		3			3	
145c	Other diseases of the skin and annexa	12	36			25	23
	XI. Diseases of the bones and of the organs of locomotion.						
147	Diseases of the joints (tuberculosis and rheumatism excepted)		1			1	
149	Other diseases of the organs of locomotion		2			2	
	XI. Early infancy.						
151(2)	Congenital debility		1	1			
	XIII. External causes.						
167	Burns (conflagration excepted)		2			2	
171	Traumatism by cutting or piercing instruments		5		1	2	2
176	Injuries by animals	1	2			3	
185a	Dislocations		1				1
186	Other external violence		4	1		3	
	XIV. Ill-defined diseases.						
189a	Cause of death not specified or ill-defined	1				1	
	Total	28	156	4	7	133	40

Number of cases treated in the Outdoor Department at the Bontoc Hospital, 828.
Number of treatments in the Outdoor Department at the Bontoc Hospital, 2,362.
Number of cases treated in the Provincial Health Stations by Medical Officers or Assistant Sanitary Inspectors, Mountain Province, 2,527.

BONTOC HOSPITAL.

LABORATORY EXAMINATIONS.

Specimens.	Filipinos.	Igorrots.	Total.
Blood	13	11	24
Sputum	2	2	4
Stool	9	24	33
Urethral pus	0	3	3
Urine	11	34	45
Vaginal secretion	0	1	1
Total	35	75	110

SUMMARY AND MISCELLANEOUS.

Number of patients admitted	156
Number of patients from last quarter	28
Number of hospital days	1,636
Average hospital days' per patient	9
Number of deaths	4
Daily average per patient	18.11
Major operations	2
Minor operations	21
Prescription filled (including dispensary)	1,752

CHINESE HOSPITAL.

(Sick Report.)

(Dr. Tee Han Kee, Physician in charge.)

In hospital at last report	86
Received during the quarter	54
Discharged	45
Died	17
Remaining in hospital at end of quarter	28

CULION LEPER COLONY.

Status.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Remaining at last report	7		1		3,093	1,738	10		11	2	4,862
Admitted											
Readmitted											
Born					5	3					8
Died					72	36					108
Discharged					1	1					2
Escaped											
Remaining	7		1		3,025	1,704	10		11	2	4,760

PRISON SANITATION.

BILIBID HOSPITAL—REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
	I. General diseases.						
14	Dysentery	2	10			11	1
17	Leprosy	1				1	
19	Other epidemic diseases		38			33	5
20	Purulent infection and septicæmia		5			5	
27	Beriberi	1	6			5	2
28	Tuberculosis of the lungs	39	14	19		6	28
31	Abdominal tuberculosis		1	1			
34	Tuberculosis of other organs	3				1	2
37	Syphilis		2				2
38a	Soft chancre		3			3	
38b	Gonococcus infection	2	6			5	3
40	Cancer and other malignant tumors of the stomach, liver		2	1		1	
46	Other tumor (tumor of the female genital organs exceptep)		1			1	
47	Acute articular rheumatism	4	7			8	3
56	Alcoholism (acute or chronic)	1	1			2	
59	Other chronic poisonings		25			23	2
	II. Diseases of the nervous system and of the organs of special sense.						
64	Cerebral hæmorrhage, apoplexy	1	1			1	1
66	Paralysis without specified cause	1	1				2
68	Other forms of mental alienation	6	1			4	3
75c	Other diseases of the eyes and their annexa	2				2	
	III. Diseases of the cerculatory system.						
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)		1			1	
84	Diseases of the lymphatic system (lymphangitis, etc.)		1			1	
	IV. Diseases of the respiratory system.						
87	Diseases of the larynx		3			2	1
92	Pneumonia	1	14	6		9	
93	Pleurisy	2				2	
96	Asthma		7			7	
98	Other diseases of the respiratory system (tuberculosis excepted)		4			4	
	V. Diseases of the digestive system.						
99a	Diseases of the teeth and gums		2			2	
100	Diseases of the pharynx		1			1	
102	Ulcer of the stomach	1	1			2	
106	Ankylostomiasis and hookworm		117			117	
107	Intestinal parasites	2	121			123	
108	Appendicitis and typhlitis		1				1
110a	Diseases of the anus and fæcal fistula		1				1
	VI. Nonvenereal diseases of the genito-urinary system and annexa.						
120	Bright's disease		2	1		1	
127	Nonvenereal diseases of the male genital organs		1			1	
	VII. The puerperal state.						
134b	Accidents of pregnancy	2	6			6	2
	VIII. Diseases of the skin and of the cellular tissue.						
144	Acute abscess	2	11			12	1
145a	Trichophytosis (tinea and pelada)	6	29			27	8
145b	Scabies	1	7			8	
145c	Other diseases of the skin and annexa		3			2	1
	IX. Diseases of the bones and of the organs of locomotion.						
147	Diseases of the joints (tuberculosis and rheumatism excepted		1				1
	XIII. External causes.						
167	Burns (conflagration excepted)		1			1	
171	Traumatism by cutting or piercing instruments	2	7			7	2
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)	1	2			3	
183	Homicide by cutting or piercing instruments		1			1	
185b	Sprains		1			1	
185c	Fractures (cause not specified)		1			1	
186	Other external violence		5	2		3	
	XIV. Ill-defined diseases.						
187	Ill-defined organic disease	1	1			1	1
189a	Cause of death not specified or ill-defined	32	179			162	49
	Total	116	656	30		620	122

BILIBID PRISON—REPORT OF DEATHS.

	Diseases.	Presidio.				Carcel.				Total.	Conditions.			
		Filipinos.		Chinese.		Filipinos.		Chinese.			Married.	Single.	Widowed.	Unknown.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.					
28	Tuberculosis of the lungs	18				2				20	13	5	2	
31	Abdominal tuberculosis	1								1		1		
40	Cancer and other malignant tumors of the stomach, liver					1				1	1			
68	Other forms of mental alienation					1				1	1			
92	Pneumonia	6								6	4		2	
120	Bright's diseases	1								1			1	
183	Homicide by cutting or piercing instruments	1								1	1			
186	Other external violence	1								1	1			
	Total	28				4				32	21	6	5	

Died in Bilibid Hospital, 30; legally executed, 0; died in San Lazaro Hospital, 2. Total, 32.

PRISON SANITATION—Continued.

BILIBID PRISON—LABORATORY EXAMINATIONS.

Blood	334
Blood (count)	4
Faeces	1,462
Sputum	449
Urine	905
Miscellaneous	1

SUMMARY AND MISCELLANEOUS.

Medical treatments:	
Number of prisoners treated	1,205
Number of visits	4,821
Minor surgery dressings:	
Number of prisoners treated	815
Number of visits	838
Prescriptions filled	1,175
Operations performed	1
Vaccinations made	6,264
Dressings in hospital cases	850
Autopsies held	4

STOCKADE HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
	I. General diseases.						
4	Malaria		1			1	
14	Dysentery		2			2	
19	Other epidemic diseases		26		7	17	2
28	Tuberculosis of the lungs		23		20	2	1
38b	Gonococcus infection		1		1		
	II. Diseases of the nervous system and of the organs of special sense.						
68	Other forms of mental alienation		1		1		
74	Other diseases of the nervous system		1			1	
75a	Follicular conjunctivitis		1			1	
75c	Other diseases of the eyes and their annexa		3		1	2	
	III. Diseases of the circulatory system.						
79	Organic diseases of the heart		4		3	1	
84	Diseases of the lymphatic system (lymphangitis, etc.)		1			1	
	IV. Diseases of the respiratory system.						
89	Acute bronchitis		9			9	
91	Broncho-pneumonia		3	2			1
93	Pleurisy		7		2	4	1
	V. Diseases of the digestive system.						
100	Diseases of the pharynx		1			1	
103	Other diseases of the stomach (cancer excepted)		1			1	
105	Diarrhoea and enteritis (2 years and over)		3			3	
106	Ankylostomiasis	1	8			8	1
107	Intestinal parasites		11			9	2
110b	Other diseases of the intestines	1	26			27	
	VI. Nonvenereal diseases of the genito-urinary system and annexa.						
124	Diseases of the bladder		1			1	
127	Nonvenereal diseases of the male genital organs		4			3	1
	VIII. Diseases of the skin and of the cellular tissue.						
144	Acute abscess		1		1		
145b	Scabies	1				1	
145c	Other diseases of the skin and annexa	1				1	
	IX. Diseases of the bones and of the organs of locomotion.						
146	Diseases of the bones (tuberculosis excepted)		4		3	1	
147	Diseases of the joints (tuberculosis and rheumatism excepted)		2		2		
149	Other diseases of the organs of locomotion		1			1	
	XII. Old age.						
154	Senility		5		5		
	XIII. External causes.						
168	Absorption of deleterious gases (conflagration excepted)		1	1			
185b	Sprains		3			3	
	Other external violence	1	5		2	4	
186	Total	5	160	3	48	105	9

PRISON SANITATION.

IWAHIG PENAL COLONY—SICK REPORT.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
	I. General diseases.						
4	Malaria	14	292	----	----	274	32
17	Leprosy	----	1	----	----	----	1
18	Erysipelas	----	1	----	----	1	----
20	Purulent infection and septicæmia	6	14	----	----	15	5
27	Beriberi	----	1	----	----	1	----
28	Tuberculosis of the lungs	4	8	3	----	4	5
38a	Soft chancre	----	1	----	----	1	----
38b	Gonococcus infection	1	----	----	----	1	----
47	Acute articular rheumatism	----	11	----	----	9	2
	II. Diseases of the nervous system and of the organs of special sense.						
75a	Follicular conjunctivitis	----	1	----	----	1	----
	III. Diseases of the circulatory system.						
85	Haemorrhage; other diseases of the circulatory system	----	1	----	----	1	----
	IV. Diseases of the respiratory system.						
90	Chronic bronchitis	----	4	----	----	4	----
98	Other diseases of the respiratory system (tuberculosis excepted)	1	1	----	----	1	1
	V. Diseases of the digestive system.						
99a	Diseases of the teeth and gums	----	1	----	----	1	----
102	Ulcer of the stomach	----	1	----	----	----	1
103	Other diseases of the stomach (cancer excepted)	----	5	----	----	5	----
104	Diarrhoea and enteritis (under 2 years)	----	2	----	----	2	----
105	Diarrhoea and enteritis (2 years and over)	----	2	----	----	2	----
	V. Diseases of the digestive system—Ctd.						
109	Hernia, intestinal obstruction	1	----	----	----	----	1
	VI. Nonvenereal diseases of the genito-urinary system and annexa.						
120	Bright's disease	1	3	1	----	3	----
124	Diseases of the bladder	1	----	----	----	----	1
	VII. The puerperal state.						
140	Following childbirth (not otherwise defined)	1	1	----	----	1	1
	VIII. Diseases of the skin and of the cellural tissue.						
144	Acute abscess	----	3	----	----	1	2
145b	Scabies	----	5	----	----	4	1
145c	Other diseases of the skin and annexa	----	1	----	----	1	----
	XIII. External causes.						
165a	Venomous bites and stings	----	2	----	----	2	----
170	Traumatism by firearms	----	2	----	----	2	----
171	Traumatism by cutting or piercing instruments	----	8	----	----	7	1
185c	Fractures (cause not specified)	1	----	----	----	1	----
186	Other external violence	----	5	----	----	5	----
	XIV. Ill-defined diseases.						
189b	No disease, feigned disease	10	----	----	----	10	----
	Total	41	377	4	----	360	54

PRISON SANITATION—Continued.

SANITARY ENGINEERING.

	Health districts.					
	No. 1. Intramuros.	No. 2. Meisic.	No. 4. Sampaloc.	No. 5. Tondo.	No. 6. Paco.	Total.
Orders pending January 1, 1921:						
Minor	24	38	23	20	11	116
Sewer	13	66	8	4	2	93
Vacating	2	17	41	10	21	91
Filling	5	.....	41	33	5	84
Total	44	121	113	67	39	384
Orders issued during the quarter:						
Minor	23	18	8	56	8	113
Sewer	2	5	2	1	1	11
Vacating	3	.....	.....	.....	.....	3
Filling	.....	.....	4	.....	.....	4
Total	28	23	14	57	9	131
Grand total	72	144	127	124	48	515
Orders completed during the quarter:						
Minor	17	16	8	23	7	71
Sewer	1	8	1	.....	1	11
Vacating	1	4	29	.....	.....	34
Filling	.....	.....	.....	.....	.....	.....
Total	19	28	38	23	8	116
Orders cancelled during the quarter:						
Minor	.....	2	.....	.....	1	3
Sewer	.....	1	.....	.....	.....	1
Vacating	.....	.....	.....	.....	.....	.....
Filling	.....	.....	.....	.....	.....	.....
Total	.....	3	.....	.....	1	4
Orders pending March 31, 1921:						
Minor	30	38	23	53	11	155
Sewer	14	62	9	5	2	92
Vacating	4	13	12	10	21	60
Filling	5	.....	45	33	5	88
Total	53	113	89	101	39	395
Strong materials, plans approved:						
New buildings, including additions and alterations	39	57	29	38	25	188
Permits for minor building constructions:						
Approved	35	58	28	29	17	167
Disapproved	1	11	1	1	1	15
Total	36	69	29	30	18	182
New buildings completed	25	30	7	10	5	77
Light and mixed material structures:						
Permits approved	.....	.....	53	47	45	145
Permits disapproved	.....	.....	37	39	11	87
Total	.....	.....	90	86	56	232
Total number of building projects passed upon	100	156	155	164	104	679
Prosecutions:						
Convictions	.....	2	.....	1	.....	3
Dismissals	1	1	1	1	.....	4
Amount of fines	.....	₱40	.....	₱3	.....	₱43
Plumbing permits issued	36	104	51	48	44	283
Plumbing projects completed	59	101	42	39	21	262
Premises connected to the Sanitary Sewer to December 31, 1920	1,442	2,534	887	385	841	5,589
Premises connected during the quarter	23	33	17	6	4	83
Total	1,465	2,567	904	391	345	5,672

Intramuros includes Ermita and Malate.
Meisic includes Santa Cruz, Binondo and San Nicolas.
Sampaloc includes Quiapo, San Miguel, and Santa Mesa.
Paco includes Pandacan and Santa Ana.

SAN LAZARO HOSPITAL.

Status.	Insane department.											Leper department.										
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
In hospital at last report	10		11	4	263	123	1		3	1	416	2				110	36					148
Admitted	5		3	1	47	20	2				78	3				69	32	1		1		106
Discharged	10		7	1	32	8	1				59					8	4	1				13
Transferred	1				7	6					14					4	1					5
Escaped																						
Died					3	3					6											
Remaining	4		7	4	268	126	2		3	1	415	5				167	63			1		236

MORGUE AND CREMATORY DEPARTMENT.

Disposition.	Number of bodies.
Received:	
Acute bronchitis	2
Acute endocarditis	1
Bright's disease	1
Cancer and other malignant tumors of the breast	1
Cause of death not specified or ill-defined	1
Cerebral haemorrhage, apoplexy	1
Diarrhœa and enteritis (under 2 years)	2
Diarrhœa and enteritis (2 years and over)	1
Diphtheria and croup	10
Dysentery	2
Encephalitis	1
Epilepsy	1
Influenza	2
Malaria	1
Organic diseases of the heart	3
Other diseases of the liver	1
Other forms of mental alienation	1
Pneumonia	4
Purulent infection and septicæmia	1
Senility	4
Simple peritonitis (nonpuerperal)	1
Tetanus	7
Traumatism by cutting or piercing instruments	1
Tuberculosis of the lungs	63
Tuberculous meningitis	3
Typhoid fever	19
Total	135

Disposition.	Number of bodies.
Dropped:	
Buried by city	46
Buried by family	20
Cremated	8
Turned over to City Morgue	8
Turned over to family	53
Total	135

Number of autopsies held, 13.

Medical Lib.
MAY 11 1925

QUARTERLY REPORT OF THE PHILIPPINE HEALTH SERVICE

SECOND QUARTER, 1921

TO THE SECRETARY OF PUBLIC INSTRUCTION

VICENTE DE JESUS, M. D.
DIRECTOR OF HEALTH

MANILA
BUREAU OF PRINTING
1921

188818

LETTER OF TRANSMITTAL

DEPARTMENT OF PUBLIC INSTRUCTION,
PHILIPPINE HEALTH SERVICE,
OFFICE OF THE DIRECTOR OF HEALTH,
MANILA, *September 13, 1921.*

SIR: I have the honor to submit herewith the report for the second quarter of 1921. With this ends the form of submitting such report which has been heretofore submitted to your consideration from the first quarter of 1906. In the future, that is beginning with the month of July, the report will be made monthly with the size reduced, giving a more condensed information regarding vital statistics together with scientific articles relating to the various phases of public health and prophylaxis, instructions of general interest, and especially for the conservation of health.

In introducing this change in the publication of this Office, it is not the intention to supply a want nor to aright deficiencies, but to merely give fresh information with regard to the points treated therein so that its reading may be more varied and interesting and of practical utility to the greater part of the public. It may not be out of place, since the new publication supposes a change, to remember in a few words the origin of how and when these reports began to be published, which with the present publication completes a cycle.

At the time of the American occupation of the Islands, one of the first activities which was reorganized by the new government was the health service, under the direction of a physician major of the Volunteer Army of the United States, assisted by other Army doctors and by two prominent Filipino physicians who were practising in the city. Later on municipal physicians were appointed for each of the eleven districts into which the city of Manila was then divided, thus renewing the sanitary service which was interrupted from August 13, 1898, on account of the war.

Among the duties of these physicians, the inspection of the cadaver was one of them and to issue the death certificates as was done during the past Spanish régime. The first certificates of eath that were presented in the office of the new health service, there were two, both decedents re registered on September 30, 1898. On account of the conditions then prevailing in Manila d in the rest of the Archipelago in general, very few deaths were registered, and later on the mber of deaths registered increased and when it was thought to be nearly complete, the president f that board of health, Guy L. Edie, Major Surgeon of the Army Volunteer of the United States, ordered that these data on deaths be compiled with their causes, the number of births that were reported, no matter whether they were few and he caused to be published the first number of this port for November, 1900, consisting only of two pages including the cover, edited in English which ars the title *Report of Vital Statistics, Board of Health, Manila, Philippine Islands.* This number ntains a list of the names, with their corresponding ranks in the Army of the six American mems and of the two Filipinos with their academic titles. Underneath is given the meteorological servations for the month, issued by the Central Office of the Manila Observatory. The next page ives the number of deaths classified by causes according to the nomenclature then used in Java, hen the civil régime was set up in July, 1901, the board of health was reorganized upon civil basis, and the Bertillon system of nomenclature was at once adopted, it being necessary to adopt the classification of causes of deaths to the new system. This was followed until it was for the second ime revised in Paris in 1909 by the International Congress, which by the way, did not introduce any changes or modifications. This report was published monthly till December, 1905, containing ore pages than that published under the military régime. From 1906 it was turned into a quarterly blication, the chief of the office being Dr. Victor G. Heiser, an officer of the U. S. Public Health

Service, with the title of Director of Health, at the time of the reorganization of the different offices of the Insular Government in accordance with the Act No. 1407 of the Philippine Commission.

Having related the brief history of this publication, we would like to have made a comparative study of mortality statistics with their causes during the time that has transpired, but in order not to make this letter unnecessarily long, we would say that the native and Chinese population of Manila has increased by 28.95 per cent between the Census of 1903 and the Census of 1918.

With reference to births, marriage, and death statistics covered by this report they have decreased if they are compared with the same quarter of last year. As the total 2,821 births was registered during last year, this year the number registered was only 2,654 making a difference of 167 or 5.95 per cent against it. Although this decrease is not large, it is however of interest to remember this in the future should the same thing be observed, even within natural, small fluctuations.

The number of marriages reported during the second quarter of this year amounts to 846, while the number for the same quarter of last year registered was 869. There is therefore a small decrease which represents about 2.64 per cent.

The number of deaths registered in this city among residents during the three months which make up the second semester of 1921 amounted to 1,719 or 63 less when compared with the 1,782 which was registered for the second quarter of 1920. Excepting the first group of diseases under Chapter I (General Diseases), in which the total for this quarter is a little higher than that for last year, on the other hand the total was less in almost all the other groups as may be seen in the following table:

Cause of death.	Second quarter.	
	1921	1920
I. General disease	742	667
II. Diseases of the nervous system and of the organs of special sense	107	132
III. Diseases of the circulatory system	67	61
IV. Diseases of the respiratory system	352	377
V. Diseases of the digestive system	119	164
VI. Nonvenereal diseases of the genito-urinary system and annexa	83	97
VII. The puerperal state	17	17
VIII. Diseases of the skin and of the cellular tissue	5	6
XI. Diseases of the bones and of the organs of locomotion	3	0
X. Malformation	1	5
XI. Diseases of early infancy	140	158
XII. Old age	54	82
XIII. Affections caused by external causes	18	10
XIV. Ill-defined diseases	11	11
Total	1,719	1,782

COLLECTION OF LEPERS.

Two trips have been made for the collection of lepers totaling 455 those that were transferred to Culion.

MONTHLY BULLETIN INSTEAD OF QUARTERLY REPORTS.

Beginning July, 1921, the publication of the Quarterly Reports will be discontinued and in its place the Philippine Health Service will publish a monthly bulletin. This will contain reports on vital statistics, news and items about the Philippine Health Service, publicity and original articles, etc.

Very respectfully,

V. JESUS,
Director of Health.

The Honorable,
the SECRETARY OF PUBLIC INSTRUCTION,
Manila.

CARTA DE REMISIÓN

DEPARTAMENTO DE INSTRUCCIÓN PÚBLICA,
OFICINA DEL DIRECTOR DE SANIDAD,
SERVICIO DE SANIDAD DE FILIPINAS,
MANILA, *Septiembre 13, 1921.*

SEÑOR: Tengo el honor de someter a V. el adjunto informe correspondiente al segundo trimestre de 1921. Con el presente informe se da por terminada la presente forma trimestral en que hasta aquí ha venido sometiéndose a su consideración desde el primer trimestre de 1906. En adelante, es decir, desde el próximo mes de julio, será mensual y de un tamaño más reducido, conteniendo una información más sucinta en cuanto a las estadísticas vitales y, al mismo tiempo, artículos científicos referentes a los varios ramos de sanitación pública y profilaxis, instrucciones y consejos de interés general y especiales para el cuidado de la salud.

El haberse pensado en intruducir este cambio en la publicación periódica de esta Oficina, no obedece al propósito de llenar un vacío ni de subsanar deficiencias observadas, sino simplemente el de dar una información la más reciente que pueda ser con relación a los datos que se expongan; y a fin de que resulte más amena y variada su lectura y sea de utilidad para la mayor parte del público. Y puesto que la innovación supone un cambio, no estará fuera de lugar recordar en brevísimas líneas el origen, cómo y cuando empezaron a publicarse estos informes y que con el presente cierran todo un período.

A raíz de la ocupación americana, uno de los principales servicios que reorganizó el nuevo régimen establecido, fue el de Sanidad, bajo la Jefatura de un médico mayor del Ejército de Voluntarios de los Estados Unidos, auxiliado por otros médicos militares, y de dos prominentes médicos filipinos que ejercían la profesión en esta ciudad. Más tarde, se nombraron médicos municipales para cada distrito de los once en que estaba entonces dividida la ciudad de Manila, reanudando así el servicio sanitario interrumpido desde el 13 de agosto de 1898, por causa de la guerra.

Entre los deberes de estos médicos, hállabase incluido el reconocimiento de cadáveres y el de expedir los certificados de defunción, tal como ya se hacía bajo el régimen hispano, que había cesado. Los primeros certificados que fueron presentados en la Oficina de Sanidad del nuevo régimen establecido, fueron dos, ambos de defunciones ocurridas el 30 de septiembre de 1898. Dadas las condiciones en que se hallaba Manila y el país en general en aquellos tiempos, eran muy pocas las defunciones que se registraban; pero mas adelante fueron aumentando y tan pronto como se presumió que el registro de defunciones era ya bastante completo, el Presidente de aquella Junta de Sanidad, Guy L. Edie, Cirujano Mayor de Voluntarios del Ejército de los Estados Unidos dispuso que se recopilasen los datos sobre defunciones con sus causas; el número de nacimientos que se participaran, aunque fuesen pocos, e hizo que se imprimiese el primer número de este informe correspondiente al mes de noviembre de 1900, que no consta mas que de dos páginas incluyendo la portada, todo escrito en Inglés y cuyo título era *Report of Vital Statistics, Board of Health, Manila Philippine Islands.* Este primer número contenía una lista de los nombres, con sus grados correspondientes en el Ejército, de los seis miembros americanos, y de los dos filipinos con sus títulos académicos. Mas abajo la tabla de las observaciones meteorológicas del mes, facilitadas por la Oficina Central del Observatorio de Manila; la siguiente página contenía el número de defunciones clasificadas por sus causas de acuerdo con la numenclatura usada en Java. Cuando se implantó el régimen civil en Julio de 1901, se estableció la Junta de Sanidad de carácter civil, e immediatamente se adoptó la nomenclatura de Bertillon, habiendo sido preciso adaptar la clasificación de las causas de muerte a la nueva clasificación. Esta siguió después usándose hasta que se publicó la revisada por segunda vez en París en 1909 en un

Congreso Internacional, la cual, dicho sea de paso, no introdujo grandes cambios ni modificaciones. Continuó publicándose este informe mensualmente hasta el mes de diciembre de 1905, con más número de páginas que los publicados durante el régimen militar. Desde 1906 se hizo trimestral, siendo Jefe de la Oficina el Dr. Victor G. Heiser, oficial del Servicio de Sanidad Pública de los Estados Unidos con el título de Director de Sanidad, al tiempo de reorganizarse las oficinas del Gobierno Insular de acuerdo con la Ley No. 1407 de la Comisión de Filipinas.

Hecha la brevísima reseña del pasado de esta publicación, bien quisiéramos entrar en un estudio analítico y comparativo de las cifras mortuorias con sus causas durante el tiempo trascurrido; pero para no dar desusada extensión a esta carta, nos limitaremos a decir que la población nativa y china en Manila, ha aumentado en un 28.95 por ciento desde el Censo de 1903 al Censo de 1918.

Las cifras recopiladas con referencia al número de nacimientos, casamientos y defunciones registrados durante el período comprendido en este informe acusan disminución si se comparan con las que dichos factores arrojaron en igual trimestre del año próximo pasado, pues mientras que en éste el total de nacimientos registrados sumaron 2,821 en el del año actual solamente llegaron a registrarse 2,654 acusando, por lo tanto, una diferencia en contra de este de 167, que representa el 5.95 por ciento. Aunque la disminución apuntada no es grande, sin embargo, es digna de tenerse en cuenta para el caso de que en lo sucesivo se llegara a observar la misma tendencia, aún dentro de las pequeñas oscilaciones naturales.

Respecto a los casamientos participados durante el segundo trimestre del presente año suman 846; en tanto que en el mismo trimestre del año anterior ascendieron a 869 los que han sido registrados. Hay, pues, una pequeña disminución que representa un 2.64 por ciento menos que éste.

En cuanto a las defunciones ocurridas en esta ciudad entre residentes, durante los tres meses que componen el segundo trimestre de 1921, sumaron 1,719 o sean 63 defunciones menos, comparadas con las 1,782 que se registraron en el segundo trimestre de 1920. A excepción del primer grupo de enfermedades comprendidas bajo el Capítulo I (Enfermedades Generales), en que ha sido algo mayor el total de cifras en este trimistre, comparado con el del año pasado en casi todos los otros grupos, en cambio, el total ha sido menor, como se puede ver en la siguiente tabla:

Causa de muerte.	Segundo trimestre	
	1921	1920
I. Enfermedades generales	742	667
II. Enfermedades del sistema nervioso y de los órganos de los sentidos	107	132
III. Enfermedades del aparato circulatorio	67	61
IV. Enfermedades del aparato respiratorio	352	377
V. Enfermedades del aparato digestivo	119	164
VI. Enfermedades no venéreas del aparato genito-urinario y de sus anexos	83	97
VII. Estado puerperal	17	17
VIII. Enfermedades de la piel y del tejido celular	5	6
IX. Enfermedades de los huesos y de los órganos de la locomoción	3	0
X. Vicios de conformación	1	5
XI. Primera infancia	140	158
XII. Senilidad	54	82
XIII. Afecciones producidas por causas exteriores	18	10
XIV. Enfermedades mal definidas	11	11
Total	1,719	1,782

RECOLECCIÓN DE LEPROSOS.

Se han hecho dos viajes para la recojida de leprosos sumando estos un total de 455 todos los cuales fueron llevados a Culión.

BOLETÍN MENSUAL EN LUGAR DEL INFORME TRIMESTRAL.

A partir del mes de julio de 1921, el Servicio de Sanidad suspenderá la publicación de sus Informes Trimestrales y publicará, en su lugar, boletines mensuales, que contendrán datos demográficos, noticias sobre el personal del Servicio de Sanidad, artículos originales, de propaganda, etc.

Muy respetuosamente,

V. JESÚS,
Director de Sanidad.

Honorable SECRETARIO DE INSTRUCCIÓN PÚBLICA,
Manila, I. F.

METEOROLOGICAL REPORT DEDUCED FROM HOURLY OBSERVATIONS, MANILA CENTRAL OBSERVATORY, 1920.

Month.	Date.	Pressure mean.[1]	Temperature. In shade.[2] Mean.	Absolute maximum.	Day.	Absolute minimum.	Day.	Underground 0.50 m. 8 a. m. mean.	2 p. m. mean.	Relative humidity. Mean.	Daily mean maximum.	Day.	Daily mean minimum.	Day.
		mm.	°*C.*	°*C.*		°*C.*		°*C.*	°*C.*	*Per ct.*	*Per ct.*		*Per ct.*	
April	1-10	759.98	27.0	34.5	6	19.7	2	29.1	29.5	70.1	72.2	7	65.0	10
	11-20	59.45	27.7	34.6	18	21.7	12	29.8	30.1	76.9	80.8	17	72.9	12
	21-30	59.40	27.6	35.5	25	20.0	28	29.9	30.4	68.5	78.6	23	63.5	29
May	1-10	58.20	28.6	36.2	10	20.0	1	30.8	31.3	71.2	77.4	7	65.6	1
	11-20	57.36	28.6	36.9	14	23.2	11	31.3	31.8	72.5	85.4	19	64.1	12
	21-31	58.20	28.3	35.7	26	24.1	21	31.0	31.5	78.6	84.7	21	75.7	27
June	1-10	57.51	27.6	33.7	1	22.8	4	31.2	31.6	81.9	85.6	3	75.8	1
	11-20	56.76	27.1	33.5	20	23.6	18	30.5	30.7	84.1	91.2	15	80.2	20
	21-30	57.34	27.5	33.3	21	22.7	26	30.4	30.6	82.1	87.1	24	77.0	28

Month.	Date.	Wind. Direction prevailing.	Velocity. Total.	Daily total maximum.	Day.	Atmidometer (open air).[2] Total.	Daily maximum.	Day.	Sunshine. Total.	Daily maximum.	Day.	Rainfall. Total.	Rainy days.
			Km.	*Km.*		*mm.*	*mm.*		*h. m.*	*h. m.*		*mm.*	
April	1-10	SE	1,974.5	227.0	1	61.2	8.2	1	73-10	9-40	2.3	0.2	1
	11-20	SE	1,831.0	236.0	17	45.9	5.6	18	69-30	8-25	16	27.5	3
	21-30	SE	2,116.5	257.0	29	63.8	8.2	29	91-30	11-10	24.29	0.7	2
May	1-10	SE	1,802.0	227.5	1	62.4	7.7	1	84-20	11-10	1	31.0	1
	11-20	SE	1,809.5	229.0	17	52.6	7.7	13	71-30	11-05	12	13.7	2
	21-31	SW quad.	1,863.5	288.5	31	47.7	6.0	31	66-50	9-35	31	15.1	5
June	1-10	WSW	2,022.0	314.5	1	33.9	5.5	1	48-30	7-45	4	67.5	8
	11-20	WSW	1,456.0	188.0	11	24.7	3.7	19	36-00	7-15	11	72.4	8
	21-30	WSW	2,850.0	616.0	29	33.5	4.8	27	62-10	9-55	26	186.6	8

[1] Corrected for instrumental error and for temperature and reduced to sea level. Correction to standard gravity,—1.72 mm.
[2] These values are taken from instrument mounted in the Observatory Park, 1.5 meters above ground.

GENERAL STATISTICS.

(Unless otherwise stated these statistics are for the second quarter 1921.)

ESTIMATED POPULATION OF THE CITY OF MANILA.

[For the Second Quarter, 1921.]

BY NATIONALITIES.

Nationality.	Population.	Nationality.	Population.
Americans	3,134	Chinese	17,856
Filipinos	267,408	All others	2,186
Spaniards	1,955		
Other Europeans	1,126	Total	293,665

BY DISTRICTS.

Health districts.	Population.	Health districts.	Population.
No. 1, Intramuros	36,108	No. 6, Paco	31,445
No. 2, Meisic	100,587		
No. 4, Sampaloc	47,662	Total	293,665
No. 5, Tondo	77,863		

MARRIAGES.

Nationality.	Total marriages.	Health districts.					Single males married—			Widowed males married—			Divorced males married—			Nationality of brides.						Relationship.	
		No. 1.	No. 2.	No. 4.	No. 5.	No. 6.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Single female.	Widowed female.	Divorced female.	Americans.	Filipinos.	Spaniards.	Other Europeans.	Chinese.	All others.	Blood.	Affinity.
Americans	26	14	6	.....	1	5	18	3	1	1	1	.....	2	.....	.....	8	16	.....	2	.....	.....	.....	.....
Filipinos	793	63	303	137	233	57	660	38	.....	44	51	.....	.....	.....	.....	1	791	.....	.....	1	.....	.....	.....
Spaniards	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other Europeans	7	6	.....	1	.....	.....	5	1	.....	.....	.....	1	.....	.....	.....	2	1	.....	4	.....	.....	.....	.....
Chinese	14	2	9	1	2	.....	12	.....	.....	2	.....	.....	.....	.....	.....	.....	8	.....	.....	6	.....	.....	.....
All others	6	.....	4	1	1	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	.....	.....	.....	.....	.....	.....
Total	846	85	322	140	237	62	701	42	1	47	52	1	2	.....	.....	11	822	.....	6	7	.....	.....	.....

Average per thousand population, 23.12.

MARRIAGES, BY AGE.

Males.		Females.						
Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 14 years	.....	.....	.....	.....	.....	.....	.....	.....
To 20 years	174	.....	151	12	6	5	.....	.....
To 25 years	347	1	244	85	15	2	.....	.....
To 30 years	164	.....	81	53	25	3	2	.....
To 40 years	105	.....	36	26	23	15	5	.....

Males.		Females.						
Age.	Number.	To 14 years	To 20 years	To 25 years	To 30 years	To 40 years	To 50 years	Over 50 years
To 50 years	41	.....	9	5	7	12	7	1
Over 50 years	15	.....	.....	1	.....	6	7	1
Total	846	1	521	182	76	43	21	2

BIRTHS REPORTED.

Nationality.	Male.	Female.	Total.	Annual birth rate per 1,000.
Americans	16	16	32	40.98
Filipinos	1,305	1,150	2,455	36.84
Spaniards	9	6	15	30.79
Other Europeans	4	4	8	28.51
Chinese	61	62	123	27.64
All others	11	10	21	38.55
Total and average	1,406	1,248	2,654	36.27

BIRTHS, BY DISTRICTS.

Health districts.	Legitimates.			Illegitimates.			Grand total.	Annual birth rate per 1,000.
	Male.	Female.	Total.	Male.	Female.	Total.		
No. 1, Intramuros	240	216	456	14	13	27	483	53.68
No. 2, Meisic	267	224	491	24	20	44	535	21.84
No. 4, Sampaloc	208	203	411	14	15	29	440	37.05
No. 5, Tondo	437	376	813	39	24	63	876	45.15
No. 6, Paco	155	150	305	8	7	15	320	40.84
Total and average	1,307	1,169	2,476	99	79	178	2,654	36.27

Number of births attended by physicians, living, 599; stillbirths, 64.
Number of births attended by midwife, living, 276; stillbirths, 11.
Number of births attended by family, living, 1,779; stillbirths, 47.

BIRTHS, ACCORDING TO NUMBER OF CHILDREN BORNE BY MOTHER.

Number of births in the order in which the child was born, whether first child, second child, etc.	Living.			Stillbirths.			Grand total.
	Male.	Female.	Total.	Male.	Female.	Total.	
First	345	268	613	26	10	36	649
Second	220	191	411	12	5	17	428
Third	181	164	345	6	3	9	354
Fourth	135	145	280	6	6	12	292
Fifth	122	129	251	3	5	8	259
Sixth	102	97	199	8	1	9	208
Seventh	83	74	157	6	3	9	166
Eighth	72	55	127	1	2	3	130
Ninth	48	47	95	6		6	101
Tenth	37	31	68	1	2	3	71
Eleventh	30	13	43				43
Twelfth	16	16	32	3	1	4	36
Thirteenth	7	3	10	2	2	4	14
Fourteenth	4	4	8	2		2	10
Fifteenth	2	6	8				8
Sixteenth	1	2	3				3
Seventeenth		1	1				1
Eighteenth							
Nineteenth	1		1				1
Twentieth							
Twenty-first							
Twenty-second		2	2				2
Total	1,406	1,248	2,654	82	40	122	2,776

NUMBER OF DEATHS AND DEATH RATE PER 1,000 AMONG RESIDENTS, BY NATIONALITIES.

Nationality.	Male.	Female.	Total.	Annual death rate per 1,000.	Nationality.	Male.	Female.	Total.	Annual death rate per 1,000.
Americans	7		7	8.96	Chinese	52	12	64	14.38
Filipinos	885	740	1,625	24.39	All others	6		6	11.01
Spaniards	10	3	13	26.68					
Other Europeans	1	3	4	14.25	Total and average	961	758	1,719	23.49

A CLASSIFIED REPORT OF ALL DEATHS OCCURRING IN MANILA, INCLUDING TRANSIENTS.

Social condition.	Number.		Social condition.	Number.	
	Male.	Female.		Male.	Female.
Married	312	224	Condition not stated	13	6
Divorced		2			
Widowed	75	143	Total	1,148	887
Single	164	55			
Children	584	457	Grand total	2,035	

Stillbirths	123
Number of deaths with medical attendance	1,027
Number of deaths without medical attendance	1,008

DEATHS, BY AGES.

Ages.	Residents.		Transients.		Total.	Ages.	Residents.		Transients.		Total.
	Male.	Female.	Male.	Female.			Male.	Female.	Male.	Female.	
Under 30 days	101	52	3	5	161	50 years to 59 years	69	36	17	9	131
30 days to under 1 year	214	187	29	30	460	60 years to 69 years	55	40	6	8	109
1 year to under 2 years	106	84	7	7	204	70 years to 79 years	27	32	6	4	69
2 years to 4 years	63	48	7	4	122	80 years to 89 years	13	26	3	4	46
5 years to 9 years	23	28	6	2	59	90 years to 99 years	9	13	1		23
10 years to 14 years	21	9	4	1	35	100 years and over	1	1			2
15 years to 19 years	31	23	14	7	75	Age not stated	4		1		5
20 years to 29 years	89	61	38	17	205						
30 years to 39 years	65	73	26	19	183	Total	961	758	[1]85	128	[1]2,032
40 years to 49 years	70	45	17	11	143						

[1] There are three (3) permanent residence unknown, not included in this total.

DEATHS AND DEATH RATE PER 1,000, BY DISTRICTS, INCLUDING TRANSIENTS.

Health districts.	Deaths.	Annual death rate per 1,000.
No. 1, Intramuros	360	40.01
No. 2, Meisic	336	13.40
No. 4, Sampaloc	302	25.43
No. 5, Tondo	848	43.71
No. 6, Paco	189	24.12
Total	2,035	27.81

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED).

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
I.—General Diseases.																													
1. Typhoid fever					33	27	14	7							1		2		1				1		35	27	17	7	86
2. Typhus fever																													
3. Relapsing fever																													
4. Malaria					13	6	8	3											3						13	6	11	3	33
4a. Malarial cachexia					1	1																			1	1			2
5. Smallpox																													
6. Measles					1		1																		1		1		2
7. Scarlet fever																													
8. Whooping cough					1	1																			1	1			2
9. Diphtheria and croup						3	1																			3	1		4
9a. Croup																													
10. Influenza					6	4												1							6	5			11
11. Miliary fever																													
12. Asiatic cholera																													
13. Cholera nostras																													
14. Dysentery					9	11	1	2	2																11	11	1	2	25
15. Plague																													
16. Yellow fever																													
17. Leprosy																													
18. Erysipelas					1	4																			1	4			5
19. Other epidemic diseases																													
20. Purulent infection and septicæmia					6	3	2																		6	3	2		11
21. Glanders																													
22. Anthrax																													
23. Rabies	1																								1				1
24. Tetanus					14	5	2										2								16	5	2		23
25. Mycoses																													
26. Pellagra																													
27. Beriberi					87	75	12	8											1						87	75	13	8	183
28. Tuberculosis of the lungs	1				163	156	19	13									16	1	2		1				181	157	21	13	372
29. Acute miliary tuberculosis					1	2	2										1								2	2	2		6
30. Tuberculous meningitis					13	4	1																		13	4	1		18
31. Abdominal tuberculosis					1	1	3	3																	1	1	3	3	8
32. Pott's disease						1																				1			1
33. White swellings																													
34. Tuberculosis of other organs					2	1												1							2	2			4
35. Disseminated tuberculosis						3																				3			3
36. Rickets					1	2																			1	2			3
37. Syphilis					1	1	1										1		1						2	1	2		5
38. Gonococcus infection																													
39. Cancer and other malignant tumors of the buccal cavity																													
40. Cancer and other malignant tumors of the stomach, liver					6	5		2	1	1							1								8	6		2	16
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum						2	1																			2	1		3
42. Cancer and other malignant tumors of the female genital organs						7																				7			7
43. Cancer and other malignant tumors of the breast						1																				1			1
44. Cancer and other malignant tumors of the skin																													
45. Cancer and other malignant tumors of other organs and of organs not specified	1				7	5	1	3	1																9	5	1	3	18
46. Other tumors (tumors of the female genital organs excepted)																													
47. Acute articular rheumatism					2			2																	2			2	4
48. Chronic rheumatism and gout					1	1																			1	1			2
49. Scurvy						1																				1			1
50. Diabetes																	2								2				2
51. Exophthalmic goitre																													
52. Addison's disease																													
53. Leuchæmia							1														1				1		1		2
54. Anæmia, chlorosis						1																				1			1
55. Other general diseases																													
56. Alcoholism (acute or chronic)																													
57. Chronic lead poisoning																													
58. Other chronic occupational poisonings																													
59. Other chronic poisonings																													
II.—Diseases of the Nervous System and of the Organs of Special Sense.																													
60. Encephalitis																	1								1				1
61. Simple meningitis					34	33	4	5																	34	33	4	5	76
61a. Meningitis, cerebrospinal, epidemic																													
62. Locomotor ataxia																													
63. Other diseases of the spinal cord																													
64. Cerebral hæmorrhage, apoplexy					9	10	2	3					1				2								12	10	2	3	27
65. Softening of the brain						1																				1			1
66. Paralysis without specified cause					7	3																			7	3			10
67. General paralysis of the insane																													
68. Other forms of mental alienation						1	3																			1	3		4
69. Epilepsy					2		1																		2		1		3
70. Convulsions (nonpuerperal) (5 years and over)																													
71. Convulsions of infants (under 5 years of age)					2	1		1																	2	1		1	4
72. Chorea																													
73. Hysteria																													
74. Other diseases of the nervous system																													
75. Other diseases of the eyes and their annexa																													
76. Diseases of the ears																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
III.—Diseases of the Circulatory System.																													
77. Pericarditis																													
78. Acute endocarditis					3	6	3							1							1				4	7	3		14
79. Organic diseases of the heart	1			1	17	13	4	1	2	1							11		1						31	14	5	2	52
80. Angina pectoris					3	1																			3	1			4
81. Diseases of the arteries, atheroma, aneurysm, etc			1		4	2	1										1		1						5	2	3		10
82. Embolism and thrombosis																													
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																													
84. Diseases of the lymphatic system (lymphangitis, etc.)																													
85. Hæmorrhage; other diseases of the circulatory system																													
IV.—Diseases of the Respiratory System.																													
86. Diseases of the nasal fossæ																													
87. Diseases of the larynx																													
88. Diseases of the thyreoid body																													
89. Acute bronchitis					86	60	7	14										2							86	62	7	14	169
90. Chronic bronchitis					22	16	3	3	1																23	16	3	3	45
91. Broncho-pneumonia	1				61	51	10	4				1						1							62	52	10	5	129
92. Pneumonia			1		18	15	9	2									3	1							21	16	10	2	49
93. Pleurisy					5	3	2	1																	5	3	2	1	11
94. Pulmonary congestion, pulmonary apoplexy					2																				2				2
95. Gangrene of the lungs																													
96. Asthma					2	2																			2	2			4
97. Pulmonary emphysema																													
98. Other diseases of the respiratory system (tuberculosis excepted)																													
V.—Diseases of the Digestive System.																													
99. Diseases of the mouth and annexa												1															1	1	
100. Diseases of the pharynx																													
101. Diseases of the œsophagus																													
102. Ulcer of the stomach					2	2													1						2	2		1	5
103. Other diseases of the stomach (cancer excepted)					3			1																	3			1	4
104. Diarrhœa and enteritis (under 2 years)	1				34	28	1	4						1			1	1							36	30	1	4	71
105. Diarrhœa and enteritis (2 years and over)					16	4	2	2																	16	4	2	2	24
106. Ankylostomiasis																													
107. Intestinal parasites						1																				1			1
108. Appendicitis and typhlitis						1	6	1																		1	6	1	8
109. Hernia, intestinal obstructions					7	4	4																		7	4	4		15
110. Other diseases of the intestines																													
111. Acute yellow atrophy of the liver									1																1				1
112. Hydatid tumor of the liver																													
113. Cirrhosis of the liver					4	1																			4	1			5
114. Biliary calculi								1							1													2	2
115. Other diseases of the liver					3	1		1											1						3	1	1	1	6
116. Diseases of the spleen						1																				1			1
117. Simple peritonitis (nonpuerperal)					1	1	2																		1	1	2		4
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																													
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																													
119. Acute nephritis					18	8	3	1									2		2						20	8	5	1	34
120. Bright's disease					32	15	5	2	2	1							1								35	16	5	2	58
121. Chyluria																													
122. Other diseases of the kidneys and annexa						1	1																			1	1		2
123. Calculi of the urinary passages					2		3																		2		3		5
124. Diseases of the bladder																													
125. Other diseases of the urethra, urinary abscess, etc																													
126. Diseases of the prostate																													
127. Nonvenereal diseases of the male genital organs																													
128. Uterine hæmorrhage (nonpuerperal)						1																				1			1
129. Uterine tumor (noncancerous)																													
130. Other diseases of the uterus								1																				1	1
131. Cysts and other tumors of the ovary																													
132. Salpingitis and other diseases of the female genital organs																													
133. Nonpuerperal diseases of the breast (cancer excepted)																													
VII.—The Puerperal State.																													
134. Accidents of pregnancy								1										1								1		1	2
135. Puerperal hæmorrhage						5		1																		5		1	6
136. Other accidents of labor						2																				2			2
137. Puerperal septicæmia						4		10																		4		10	14
138. Puerperal albuminuria and convulsions						4		3										1								5		3	8
139. Puerperal phlegmasia alba dolens, embolus, sudden death																													
140. Following childbirth (not otherwise defined)				1																								1	1
141. Puerperal diseases of the breast																													

NUMBER OF DEATHS, WITH CAUSES, OCCURRING AMONG RESIDENTS AND TRANSIENTS IN THE CITY OF MANILA (STILLBIRTHS NOT INCLUDED)—Continued.

Causes of death.	Americans.				Filipinos.				Spaniards.				Other Europeans.				Chinese.				All others.				Total.				Grand total.
	Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		Residents.		Transients.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
VIII.—Diseases of the Skin and of the Cellular Tissue.																													
142. Gangrene					1	1																			1	1			2
143. Furuncle					2	1	1																		2	1	1		4
144. Acute abscess								1																				1	1
145. Other diseases of the skin and annexa																													
IX.—Diseases of the Bones and of the Organs of Locomotion.																													
146. Diseases of the bones (tuberculosis excepted)						1																				1			1
147. Diseases of the joints (tuberculosis and rheumatism excepted)						1											1								1	1			2
148. Amputation																													
149. Other diseases of the organs of locomotion																													
X.—Malformations.																													
150. Congenital malformations (stillbirths not included)																													
(1) Hydrocephalus																													
(2) Congenital malformations of the heart														1												1			1
(3) Other congenital malformations																													
XI.—Diseases of Early Infancy.																													
151. Congenital debility, icterus, and sclerema																													
(1) Premature birth (not stillborn)	1				5	5	1																		6	5	1		12
(2) Congenital debility					71	42	3	8										1			1				72	43	3	8	126
152. Other diseases peculiar to early infancy																													
(1) Injuries at birth (not stillborn)						1																				1			1
(2) Other causes peculiar to early infancy					6	4	1	1									2	1							8	5	1	1	15
153. Lack of care																													
XII.—Old Age.																													
154. Senility					19	35	2	2																	19	35	2	2	58
XIII.—Affections Caused by External Causes.																													
155. Suicide by poison																													
156. Suicide by asphyxia																													
157. Suicide by hanging or strangulation					1																				1				1
158. Suicide by drowning																													
159. Suicide by firearms																													
160. Suicide by cutting or piercing instruments					1																				1				1
161. Suicide by jumping from a high place																													
162. Suicide by crushing																													
163. Other suicides																													
164. Poisoning by food																													
165a. Venomous bites and stings																													
165b. Other acute poisonings																													
166. Conflagration			1		1		1																		1		2		3
167. Burns (conflagration excepted)						2																				2			2
168. Absorption of deleterious gases (conflagration excepted)																													
169. Accidental drowning					1	2	3										1								2	2	3		7
170. Traumatism by firearms																													
171. Traumatism by cutting or piercing instruments																					1				1				1
172. Traumatism by fall							2	1											1								3	1	4
173. Traumatism in mines and quarries																													
174. Traumatism by machines																													
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)					3	1	3	1													1				4	1	3	1	9
176. Injuries by animals																													
177. Starvation																													
178. Excessive cold																													
179. Effects of heat																													
180. Lightning																													
181. Electricity (lightning excepted)																													
182. Homicide by firearms																													
183 Homicide by cutting or piercing instruments						1	1																			1	1		2
184. Homicide by other means					1																				1				1
185. Fractures (cause not specified)							1	1																			1	1	2
186. Other external violence						1																				1			1
XIV.—Ill-defined Diseases.																													
187. Ill-defined organic disease																													
188. Sudden death																													
189. Cause of death not specified or ill-defined					4	6		1									1		1						5	6	1	1	13
Total	7	0	3	2	885	740	165	122	10	3	0	2	1	3	1	1	52	12	15	1	6	0	1	0	961	758	185	128	[a] 2,032
Grand total	7		5		1,625		287		13		2		4		2		64		16		6		1		1,719		313		[a] 2,032

[a] There are two males and one female, permanent residence unknown, not included in this table.

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE.

Causes of death.	Under 30 days.														30 days to under 1 year.														1 year to under 2 years.														2 years to 4 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																																						
1. Typhoid fever																																										1	2												
2. Typhus fever																																																						
3. Relapsing fever																																																						
4. Malaria															2	2																											2												
4a. Malarial cachexia																																																						
5. Smallpox																																																						
6. Measles																																										1												
7. Scarlet fever																																																						
8. Whooping cough																1																									1												
9. Diphtheria and croup																												1													1	2											
9a. Croup																																																						
10. Influenza															1	1												1													2												
11. Miliary fever																																																						
12. Asiatic cholera																																																						
13. Cholera nostras																																																						
14. Dysentery																												2	4													3	3											
15. Plague																																																						
16. Yellow fever																																																						
17. Leprosy																																																						
18. Erysipelas			1	1												3																																					
19. Other epidemic diseases																																																					
20. Purulent infection and septicæmia															2	1																										1												
21. Glanders																																																					
22. Anthrax																																																					
23. Rabies																																																					
24. Tetanus			9	3					1																																1												
25. Mycoses																																																					
26. Pellagra																																																					
27. Beriberi			16	8											76	62															4																						
28. Tuberculosis of the lungs																1												3	5												7	1											
29. Acute miliary tuberculosis																																																					
30. Tuberculous meningitis																												7	1												6	1											
31. Abdominal tuberculosis																																																					
32. Pott's disease																																																					
33. White swellings																																																					
34. Tuberculosis of other organs																															1																						
35. Disseminated tuberculosis																																																					
36. Rickets															1	2																																						
37. Syphilis				1											1																																						
38. Gonococcus infection																																																					
39. Cancer and other malignant tumors of the buccal cavity																																																				
40. Cancer and other malignant tumors of the stomach, liver																																																				
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																																				
42. Cancer and other malignant tumors of the female genital organs																																																				
43. Cancer and other malignant tumors of the breast																																																				
44. Cancer and other malignant tumors of the skin																																																				
45. Cancer and other malignant tumors of other organs and of organs not specified																																																				
46. Other tumors (tumors of the female genital organs excepted)																																																				
47. Acute articular rheumatism																																																					
48. Chronic rheumatism and gout																																																					
49. Scurvy																1																																						
50. Diabetes																																																					
51. Exophthalmic goitre																																																					
52. Addison's disease																																																					
53. Leuchæmia																																																					
54. Anæmia, chlorosis																																																					
55. Other general diseases																																																					
56. Alcoholism (acute or chronic)																																																				
57. Chronic lead poisoning																																																				
58. Other chronic occupation poisonings																																																			
59. Other chronic poisonings																																																				
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																																				
60. Encephalitis																																																				
61. Simple meningitis															12	12												13	13												5	9											
61a. Cerebrospinal fever																																																				
62. Locomotor ataxia																																																				
63. Other diseases of the spinal cord																																																			
64. Cerebral hæmorrhage, apoplexy																																																			
65. Softening of the brain																																											1										
66. Paralysis without specified cause																																																			

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																																															
67. General paralysis of the insane																																															
68. Other forms of mental alienation																																															
69. Epilepsy															1																																	
70. Convulsions (nonpuerperal) (5 years and over)																																															
71. Convulsions of infants (under 5 years of age)			2	1												1																															
72. Chorea																																															
73. Hysteria																																															
74. Other diseases of the nervous system																																															
75. Other diseases of the eyes and their annexa																																															
76. Diseases of the ears																																															
III.—Diseases of the Circulatory System.																																															
77. Pericarditis															1											1																					
78. Acute endocarditis																											1																				
79. Organic diseases of the heart																																															
80. Angina pectoris																																															
81. Diseases of the arteries, atheroma, aneurysm, etc																																															
82. Embolism and thrombosis																																															
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																															
84. Diseases of the lymphatic system (lymphangitis, etc.)																																															
85. Hæmorrhage; other diseases of the circulatory system																																															
IV.—Diseases of the Respiratory System.																																															
86. Diseases of the nasal fossæ																																															
87. Diseases of the larynx																																															
88. Diseases of the thyreoid body															53	47						2				32	17													5	7							
89. Acute bronchitis			2	1											13	6										6	4													2	2							
90. Chronic bronchitis														1	25	19						1				21	17													13	9							
91. Broncho-pneumonia				1										1	1	3										2	2								1					2	2							
92. Pneumonia														1	5	1											2																				
93. Pleurisy																																															
94. Pulmonary congestion, pulmonary apoplexy																																															
95. Gangrene of the lungs																																															
96. Asthma																																															
97. Pulmonary emphysema																																															
98. Other diseases of the respiratory system (tuberculosis excepted)																																															
V.—Diseases of the Digestive System.																																															
99. Other diseases of the mouth and annexa																																															
100. Diseases of the pharynx																																															
101. Diseases of the œsophagus																																															
102. Ulcer of the stomach																																															
103. Other diseases of the stomach (cancer excepted)																											2																				
104. Diarrhœa and enteritis (under 2 years)			1												24	21					1	1	1		1	10	11																				
105. Diarrhœa and enteritis (2 years and over)																																										9	5							
106. Ankylostomiasis																																											1						
107. Intestinal parasites																																															
108. Appendicitis and typhlitis																																															
109. Hernias, intestinal obstructions					1											1										1															1						
110. Other diseases of the intestines																																															
111. Acute yellow atrophy of the liver																																															
112. Hydatid tumor of the liver																																															
113. Cirrhosis of the liver																																															
114. Biliary calculi																																															
115. Other diseases of the liver																																															
116. Diseases of the spleen																																															
117. Simple peritonitis (nonpuerperal)																																															
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																															

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.												1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																															
119. Acute nephritis																1									5	1											5	2										
120. Bright's disease															2	1									3	1											3	1										
121. Chyluria																																															
122. Other diseases of the kidneys and annexa																																															
123. Calculi of the urinary passages																																															
124. Diseases of the bladder																																															
125. Other diseases of the urethra, urinary abscess, etc																																															
126. Diseases of the prostate																																															
127. Nonvenereal diseases of the male genital organs																																															
128. Uterine hæmorrhage (nonpuerperal)																																															
129. Uterine tumor (noncancerous)																																															
130. Other diseases of the uterus																																															
131. Cysts and other tumors of the ovary																																															
132. Salpingitis and other diseases of the female genital organs																																															
133. Nonpuerperal diseases of the breast (cancer excepted)																																															
VII.—The Puerperal State.																																															
134. Accidents of pregnancy																																															
135. Puerperal hæmorrhage																																															
136. Other accidents of labor																																															
137. Puerperal septicæmia																																															
138. Puerperal albuminuria and convulsions																																															
139. Puerperal phlegmasia alba dolens, embolus, sudden death																																															
140. Following childbirth (not otherwise defined)																																															
141. Puerperal diseases of the breast																																															
VIII.—Diseases of the Skin and of the Cellular Tissue.																																															
142. Gangrene																																								1									
143. Furuncle																1																																
144. Acute abscess																																															
145. Other diseases of the skin and annexa																																															
IX.—Diseases of the Bones and of the Organs of Locomotion.																																															
146. Diseases of the bones (tuberculosis excepted)																																															
147. Diseases of the joints (tuberculosis and rheumatism excepted)																																															
148. Amputation																																															
149. Other diseases of the organs of locomotion																																															
X.—Malformations.																																															
150. Congenital malformations (stillbirths not included)																																															
(1) Hydrocephalus																																															
(2) Congenital malformations of the heart																																													1			
(3) Other congenital malformations																																															
XI.—Diseases of Early Infancy.																																															
151. Congenital debility, icterus and sclerema																																															
(1) Premature birth (not stillborn)	1		6	5								1			19	22						1																										
(2) Congenital debility			55	28																																											
152. Other diseases peculiar to early infancy																																															
(1) Injuries at birth (not stillborn)				1																																										
(2) Other causes peculiar to early infancy			7	4					2	1					1																														
153. Lack of care																																															
XII.—Old Age.																																															
154. Senility																																															

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	Under 30 days.												30 days to under 1 year.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatisms by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined															1									
Total	1		99	56					3	1	1		2		240	211				1	1	5		
Grand total	1		155		0		0		4		1		2		451		0		1		6		0	

Causes of death.	1 year to under 2 years.												2 years to 4 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration																								
167. Burns (conflagration excepted)				1																				
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning																								
170. Traumatism by firearms																								
171. Traumatisms by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)																								
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined			3	4																				
Total	1		112	90							1				70	51					1			
Grand total	1		202		0		0		1		0		0		121		0		1		0		0	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.														10 years to 14 years.														15 years to 19 years.														20 years to 29 years.													
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																																																					
1. Typhoid fever			4	5											2	2					1						13	7				1							19	14					1							
2. Typhus fever																																																				
3. Relapsing fever															1												1	1											11	1					2							
4. Malaria				1																																															
4a. Malarial cachexia																																																			
5. Smallpox																																																			
6. Measles																																																			
7. Scarlet fever																																																			
8. Whooping cough																																																			
9. Diphtheria and croup																																																			
9a. Croup				1																	1						1	1												1													
10. Influenza																																																				
11. Miliary fever																																																			
12. Asiatic cholera																																																			
13. Cholera nostras																																																			
14. Dysentery			1	2																																															
15. Plague																																																			
16. Yellow fever																																																			
17. Leprosy																																																			
18. Erysipelas																																																			
19. Other epidemic diseases																																																			
20. Purulent infection and septicæmia																											2												2													
21. Glanders																																																			
22. Anthrax																																																			
23. Rabies																																																			
24. Tetanus			1	1											1	1											2											1													
25. Mycoses																																																			
26. Pellagra																																																			
27. Beriberi																											2												2	3					1							
28. Tuberculosis of the lungs			4	2					1						4	1											6	8											38	25					2		1					
29. Acute miliary tuberculosis																												1											1	1												
30. Tuberculous meningitis			1	1																																				1												
31. Abdominal tuberculosis			1																								1																								
32. Pott's disease																1																																				
33. White swellings																																																			
34. Tuberculosis of other organs																																								1												
35. Disseminated tuberculosis																																									1											
36. Rickets																																																			
37. Syphilis																																																			
38. Gonococcus infection																																																			
39. Cancer and other malignant tumors of the buccal cavity																																																			
40. Cancer and other malignant tumors of the stomach, liver																																																			
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																																																			
42. Cancer and other malignant tumors of the female genital organs																																																			
43. Cancer and other malignant tumors of the breast																																																			
44. Cancer and other malignant tumors of the skin																																																			
45. Cancer and other malignant tumors of other organs and of organs not specified																																																			
46. Other tumors (tumors of the female genital organs excepted)																																																			
47. Acute articular rheumatism																																																			
48. Chronic rheumatism and gout																																																			
49. Scurvy																																																			
50. Diabetes																																																			
51. Exophthalmic goitre																																																			
52. Addison's disease																																																			
53. Leuchæmia																																																			
54. Anæmia, chlorosis																																																			
55. Other general diseases																																																			
56. Alcoholism (acute or chronic)																																																			
57. Chronic lead poisoning																																																			
58. Other chronic occupation poisonings																																																			
59. Other chronic poisonings																																																			
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																																			
60. Encephalitis																																																			
61. Simple meningitis			6	3																								1												2													
61a. Cerebrospinal fever																																																			
62. Locomotor ataxia																																																			
63. Other diseases of the spinal cord																																																			
64. Cerebral hæmorrhage, apoplexy																												1												1													

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsion of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis															1	1								
78. Acute endocarditis															1	1								
79. Organic diseases of the heart				1																				
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis			1	2																				
90. Chronic bronchitis				2											1									
91. Broncho-pneumonia			1	4											2	1								
92. Pneumonia			1	1																				
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)			2	1											1									
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis															1									
109. Hernias, intestinal obstructions																								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver																								
114. Biliary calculi																								
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
65. Softening of the brain																								
66. Paralysis without specified cause																								
67. General paralysis of the insane																								
68. Other forms of mental alienation															2	1								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsion of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis															1	2							1	
78. Acute endocarditis				1											2	3					1			
79. Organic diseases of the heart																								
80. Angina pectoris																								
81. Diseases of the arteries, atheroma, aneurysm, etc																								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis															1	1								
91. Broncho-pneumonia				1						1					10	2					1			
92. Pneumonia				1																				
93. Pleurisy																								
94. Pulmonary congestion, pulmonary apoplexy															1									
95. Gangrene of the lungs																								
96. Asthma																								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99. Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																1								
102. Ulcer of the stomach																								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)				1																				
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis				1		2																		
109. Hernias, intestinal obstructions				1											2	1								
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver															1									
113. Cirrhosis of the liver																								
114. Biliary calculi															1						1			
115. Other diseases of the liver																								
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)															1									
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			1	1											1									
120. Bright's disease			2												4									
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages																								
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septicæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia, alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle			1																					
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis									1						2	1					2			
120. Bright's disease			3	2											3									
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages															2									
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																1								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																					1			
135. Puerperal hæmorrhage																4								
136. Other accidents of labor																1								
137. Puerperal septicæmia				1												5								
138. Puerperal albuminuria and convulsions				2												5								
139. Puerperal phlegmasia, alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle			1																					
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								
XII.—Old Age.																								
154. Senility																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	5 years to 9 years.												10 years to 14 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration															1									
167. Burns (conflagration excepted)																								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning				1																	1			
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																								
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)			1	1											2									
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments																								
184. Homicide by other means																								
185. Fractures (cause not specified)																								
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined																1								
Total			28	30					1						23	9					2	1		
Grand total	0		58		0		0		1		0		0		32		0		0				0	

Causes of death.	15 years to 19 years.												20 years to 29 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XIII.—Affections Caused by External Causes.																								
155. Suicide by poison																								
156. Suicide by asphyxia																								
157. Suicide by hanging or strangulation																								
158. Suicide by drowning																								
159. Suicide by firearms																								
160. Suicide by cutting or piercing instruments																								
161. Suicide by jumping from a high place																								
162. Suicide by crushing																								
163. Other suicides																								
164. Poisoning by food																								
165a. Venomous bites and stings																								
165b. Other acute poisonings																								
166. Conflagration															1									
167. Burns (conflagration excepted)																1								
168. Absorption of deleterious gases (conflagration excepted)																								
169. Accidental drowning			1												1									
170. Traumatism by firearms																								
171. Traumatism by cutting or piercing instruments																						1		
172. Traumatism by fall																								
173. Traumatism in mines and quarries																								
174. Traumatism by machines																								
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)															1								1	
176. Injuries by animals																								
177. Starvation																								
178. Excessive cold																								
179. Effects of heat																								
180. Lightning																								
181. Electricity (lightning excepted)																								
182. Homicide by firearms																								
183. Homicide by cutting or piercing instruments					1										1									
184. Homicide by other means																								
185. Fractures (cause not specified)			1																					
186. Other external violence																								
XIV.—Ill-defined Diseases.																								
187. Ill-defined organic diseases																								
188. Sudden death																								
189. Cause of death not specified or ill-defined																								
Total			41	30					4						111	77					18	1	3	
Grand total	0		71		0		0		4		0		0		188		0		0		14		3	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			4	2			1				1				1									
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria			2	1											1	1					1			
4a. Malarial cachexia																								
5. Smallpox																								
6. Measles			1																					
7. Scarlet fever																								
8. Wooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery				4											1									
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septicæmia			2	1																				
21. Glanders																								
22. Anthrax																								
23. Rabies													1											
24. Tetanus																					1			
25. Mycoses																								
26. Pellagra																								
27. Beriberi			1	1											1	1								
28. Tuberculosis of the lungs			38	46											27	30					8	1		
29. Acute miliary tuberculosis			1												1						1			
30. Tuberculous meningitis																								
31. Abdominal tuberculosis				2											2									
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs			1						1															
35. Disseminated tuberculosis				1												1								
36. Rickets																								
37. Syphilis															1									
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver			3	1											1	1					1			
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																1								
42. Cancer and other malignant tumors of the female genital organs				1																				
43. Cancer and other malignant tumors of the breast																1								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified			1	1									1		1	1								
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism				1																				
48. Chronic rheumatism and gout																								
49. Scurvy																								
50. Diabetes																					1			
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia											1													
54. Anæmia, chlorosis																								
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis																								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy			1	3											2	1								
65. Softening of the brain																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
I.—General Diseases.																								
1. Typhoid fever			2	1												1								
2. Typhus fever																								
3. Relapsing fever																								
4. Malaria				1																				
4a. Malarial cachexia			1													1								
5. Smallpox																								
6. Measles																								
7. Scarlet fever																								
8. Wooping cough																								
9. Diphtheria and croup																								
9a. Croup																								
10. Influenza																								
11. Miliary fever																								
12. Asiatic cholera																								
13. Cholera nostras																								
14. Dysentery			2		2																			
15. Plague																								
16. Yellow fever																								
17. Leprosy																								
18. Erysipelas																								
19. Other epidemic diseases																								
20. Purulent infection and septicæmia																								
21. Glanders																								
22. Anthrax																								
23. Rabies																								
24. Tetanus															1									
25. Mycoses																								
26. Pellagra																								
27. Beriberi															1	1								
28. Tuberculosis of the lungs	1		25	21					5						24	21					1			
29. Acute miliary tuberculosis																								
30. Tuberculous meningitis																								
31. Abdominal tuberculosis				1												1								
32. Pott's disease																								
33. White swellings																								
34. Tuberculosis of other organs																								
35. Disseminated tuberculosis																								
36. Rickets																								
37. Syphilis									1															
38. Gonococcus infection																								
39. Cancer and other malignant tumors of the buccal cavity																								
40. Cancer and other malignant tumors of the stomach, liver			3	1											1			1						
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum			1	1																				
42. Cancer and other malignant tumors of the female genital organs				3												1								
43. Cancer and other malignant tumors of the breast																								
44. Cancer and other malignant tumors of the skin																								
45. Cancer and other malignant tumors of other organs and of organs not specified			2	1											2	1	1							
46. Other tumors (tumors of the female genital organs excepted)																								
47. Acute articular rheumatism			1																					
48. Chronic rheumatism and gout			1	1																				
49. Scurvy																								
50. Diabetes																								
51. Exophthalmic goitre																								
52. Addison's disease																								
53. Leuchæmia			1																					
54. Anæmia, chlorosis				1																				
55. Other general diseases																								
56. Alcoholism (acute or chronic)																								
57. Chronic lead poisoning																								
58. Other chronic occupation poisonings																								
59. Other chronic poisonings																								
II.—Diseases of the Nervous System and of the Organs of Special Sense.																								
60. Encephalitis																								
61. Simple meningitis																								
61a. Cerebro-spinal fever																								
62. Locomotor ataxia																								
63. Other diseases of the spinal cord																								
64. Cerebral hæmorrhage, apoplexy			1	4					1						2	1			1		1			
65. Softening of the brain																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause																1								
67. General paralysis of the insane																								
68. Other forms of mental alienation															1									
69. Epilepsy			1												1									
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis			1	1				1								1								
79. Organic diseases of the heart		1	3	2						1			1		1	1		1		10				
80. Angina pectoris															1									
81. Diseases of the arteries, atheroma, aneurysm, etc.			1																					
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis																								
91. Broncho-pneumonia			1	1											1	1								
92. Pneumonia			6	2											3	1				1				
93. Pleurisy			1																					
94. Pulmonary congestion, pulmonary apoplexy																								
95. Gangrene of the lungs																								
96. Asthma			1																					
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99 Other diseases of the mouth and annexa																		1						
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach									1															
103. Other diseases of the stomach (cancer excepted)																1								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)			1												1									
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis			2																					
109. Hernias, intestinal obstructions			1	1											1									
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																		1						
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver															2									
114. Biliary calculi				1																				
115. Other diseases of the liver			1																					
116. Diseases of the spleen				1																				
117. Simple peritonitis (nonpuerperal)			2	1																				
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
II.—Diseases of the Nervous System and of the Organs of Special Sense—Continued.																								
66. Paralysis without specified cause				2																				
67. General paralysis of the insane																								
68. Other forms of mental alienation																								
69. Epilepsy																								
70. Convulsions (nonpuerperal) (5 years and over)																								
71. Convulsions of infants (under 5 years of age)																								
72. Chorea																								
73. Hysteria																								
74. Other diseases of the nervous system																								
75. Other diseases of the eyes and their annexa																								
76. Diseases of the ears																								
III.—Diseases of the Circulatory System.																								
77. Pericarditis																								
78. Acute endocarditis				1											1									
79. Organic diseases of the heart			4						1						7	3	1							
80. Angina pectoris			1													1								
81. Diseases of the arteries, atheroma, aneurysm, etc.	1		2						2							1								
82. Embolism and thrombosis																								
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																								
84. Diseases of the lymphatic system (lymphangitis, etc.)																								
85. Hæmorrhage; other diseases of the circulatory system																								
IV.—Diseases of the Respiratory System.																								
86. Diseases of the nasal fossæ																								
87. Diseases of the larynx																								
88. Diseases of the thyreoid body																								
89. Acute bronchitis																								
90. Chronic bronchitis			1		1										2	1								
91. Broncho-pneumonia			1												2			1						
92. Pneumonia				1											1									
93. Pleurisy																1								
94. Pulmonary congestion, pulmonary apoplexy			1																					
95. Gangrene of the lungs																								
96. Asthma																1								
97. Pulmonary emphysema																								
98. Other diseases of the respiratory system (tuberculosis excepted)																								
V.—Diseases of the Digestive System.																								
99 Other diseases of the mouth and annexa																								
100. Diseases of the pharynx																								
101. Diseases of the œsophagus																								
102. Ulcer of the stomach			2													1								
103. Other diseases of the stomach (cancer excepted)																								
104. Diarrhœa and enteritis (under 2 years)																								
105. Diarrhœa and enteritis (2 years and over)			2																					
106. Ankylostomiasis																								
107. Intestinal parasites																								
108. Appendicitis and typhlitis			2																					
109. Hernias, intestinal obstructions			2																					
110. Other diseases of the intestines																								
111. Acute yellow atrophy of the liver																								
112. Hydatid tumor of the liver																								
113. Cirrhosis of the liver				1											1									
114. Biliary calculi																				1				
115. Other diseases of the liver			1	1																				
116. Diseases of the spleen																								
117. Simple peritonitis (nonpuerperal)																								
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			2						1							1								
120. Bright's disease			3	1											2	3								
121. Chyluria																								
122. Other diseases of the kidneys and annexa			1																					
123. Calculi of the urinary passages			2																					
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																1								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy				1																				
135. Puerperal hæmorrhage				1												1								
136. Other accidents of labor				1																				
137. Puerperal septicæmia				6												2								
138. Puerperal albuminuria and convulsions									1															
139. Puerperal phlegmasia, alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)		1																						
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene															1									
143. Furuncle																								
144. Acute abscess																1								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																					1			
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								

Causes of death.	50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																								
119. Acute nephritis			2	1											3	1								
120. Bright's disease			3	2	2				1						4	5								
121. Chyluria																								
122. Other diseases of the kidneys and annexa																								
123. Calculi of the urinary passages			1																					
124. Diseases of the bladder																								
125. Other diseases of the urethra, urinary abscess, etc																								
126. Diseases of the prostate																								
127. Nonvenereal diseases of the male genital organs																								
128. Uterine hæmorrhage (nonpuerperal)																								
129. Uterine tumor (noncancerous)																								
130. Other diseases of the uterus																								
131. Cysts and other tumors of the ovary																								
132. Salpingitis and other diseases of the female genital organs																								
133. Nonpuerperal diseases of the breast (cancer excepted)																								
VII.—The Puerperal State.																								
134. Accidents of pregnancy																								
135. Puerperal hæmorrhage																								
136. Other accidents of labor																								
137. Puerperal septicæmia																								
138. Puerperal albuminuria and convulsions																								
139. Puerperal phlegmasia, alba dolens, embolus, sudden death																								
140. Following childbirth (not otherwise defined)																								
141. Puerperal diseases of the breast																								
VIII.—Diseases of the Skin and of the Cellular Tissue.																								
142. Gangrene																								
143. Furuncle															1									
144. Acute abscess																								
145. Other diseases of the skin and annexa																								
IX.—Diseases of the Bones and of the Organs of Locomotion.																								
146. Diseases of the bones (tuberculosis excepted)																								
147. Diseases of the joints (tuberculosis and rheumatism excepted)																								
148. Amputation																								
149. Other diseases of the organs of locomotion																								
X.—Malformations.																								
150. Congenital malformations (stillbirths not included)																								
(1) Hydrocephalus																								
(2) Congenital malformations of the heart																								
(3) Other congenital malformations																								
XI.—Diseases of Early Infancy.																								
151. Congenital debility, icterus and sclerema																								
(1) Premature birth (not stillborn)																								
(2) Congenital debility																								
152. Other diseases peculiar to early infancy																								
(1) Injuries at birth (not stillborn)																								
(2) Other causes peculiar to early infancy																								
153. Lack of care																								

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	30 years to 39 years.												40 years to 49 years.												50 years to 59 years.												60 years to 69 years.											
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
XII.—Old Age.																																																
154. Senility																																																
XIII.—Affections Caused by External Causes.																																																
155. Suicide by poison																																																
156. Suicide by asphyxia																																																
157. Suicide by hanging or strangulation																											1																					
158. Suicide by drowning																																																
159. Suicide by firearms																																																
160. Suicide by cutting or piercing instruments			1																																													
161. Suicide by jumping from a high place																																																
162. Suicide by crushing																																																
163. Other suicides																																																
164. Poisoning by food																																																
165a. Venomous bites and stings																																																
165b. Other acute poisonings																																																
166 Conflagration																																																
167. Burns (conflagration excepted)																																																
168. Absorption of deleterious gases (conflagration excepted)																																																
169. Accidental drowning																											1																					
170. Traumatism by firearms																																																
171. Traumatism by cutting or piercing instruments															1								1																									
172. Traumatism by fall				1											2																																	
173. Traumatism in mines and quarries																																																
174. Traumatism by machines																																																
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)															1												1																					
176. Injuries by animals																																																
177. Starvation																																																
178. Excessive cold																																																
179. Effects of heat																																																
180. Lightning																																																
181. Electricity (lightning excepted)																																																
182. Homicide by firearms																																																
183. Homicide by cutting or piercing instruments																																																
184. Homicide by other means			1																																													
185. Fractures (cause not specified)																																																
186. Other external violence																																																
XIV.—Ill-defined Diseases.																																																
187. Ill-defined organic diseases																																																
188. Sudden death																																																
189. Cause of death not specified or ill-defined																																									1		1				1			
Total		2	87	86			1	1	1	3	2		3		58	53	1	2			25	1	1		2		67	45	6				11				1		54	45	2	2	1	1	3			
Grand total	2		173		0		2		4		2		3		111		3		0		26		1		2		112		6		0		11		0		1		99		4		2		3		0	

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
I.—General Diseases.																																					
1. Typhoid fever			1																							47	34			1		3		1		86
2. Typhus fever																																					
3. Relapsing fever																																					
4. Malaria			1	1																						21	9					3				33
4a. Malaria cachexia																										1	1									2
5. Smallpox																																					
6. Measles																										2										2
7. Scarlet fever																																					
8. Whooping cough																										1	1									2
9. Diphtheria and croup																										1	3									4
9a. Croup																																					
10. Influenza			1																							6	4					1				11
11. Miliary fever																																					
12. Asiatic cholera																																					
13. Cholera nostras																																					
14. Dysentery			1																							10	13	2								25
15. Plague																																					
16. Yellow fever																																					
17. Leprosy																																					
18. Erysipelas																										1	4									5
19. Other epidemic diseases																																					
20. Purulent infection and septicæmia																										8	3									11
21. Glanders																																					
22. Anthrax																																					
23. Rabies																									1												1
24. Tetanus																										16	5					2				23
25. Mycoses																																					
26. Pellagra																																					
27. Beriberi				3																						99	83					1				183
28. Tuberculosis of the lungs			6	8																	1				1	182	169					18	1	1		372
29. Acute miliary tuberculosis																										3	2					1				6
30. Tuberculous meningitis																										14	4									18
31. Abdominal tuberculosis																										4	4									8
32. Pott's disease																											1									1
33. White swealings																																					
34. Tuberculosis of other organs																										2	1						1			4
35. Disseminated tuberculosis																											3									3
36. Rickets																										1	2									3
37. Syphilis																										2	1					2				5
38. Gonococcus infection																																					
39. Cancer and other malignant tumors of the buccal cavity																																					
40. Cancer and other malignant tumors of the stomach, liver			1	2																						6	7	1	1			1				16
41. Cancer and other malignant tumors of the peritonæum, intestines, rectum																										1	2									3
42. Cancer and other malignant tumors of the female genital organs				2																							7									7
43. Cancer and other malignant tumors of the breast																											1									1
44. Cancer and other malignant tumors of the skin																																					
45. Cancer and other malignant tumors of other organs and of organs not specified			1	3																					1	8	8	1							18
46. Other tumors (tumors of the female genital organs excepted)																																					
47. Acute articular rheumatism			1	1																						2	2									4
48. Chronic rheumatism and gout																										1	1									2
49. Scurvy																											1									1
50. Diabetes									1																								2				2
51. Exophthalmic goitre																																					
52. Addison's disease																																					
53. Leuchæmia																										1								1		2
54. Anæmia, chlorosis																											1									1
55. Other general diseases																																					
56. Alcoholism (acute or chronic)																																					
57. Chronic lead poisoning																																					
58. Other chronic occupation poisonings																																					
59. Other chronic poisonings																																					
II.—Diseases of the Nervous System and of the Organs of Special Sense.																																					
60. Encephalitis																																		1			1
61. Simple meningitis																										38	38									76
61a. Cerebro-spinal fever																																					
62. Locomotor ataxia																																					
63. Other diseases of the spinal cord																																					
64. Cerebral hæmorrhage, apoplexy			4	3																						11	14			1		2				28
65. Softening of the brain				1																							1									1
66. Paralysis without specified cause			5	2																						7	3									10
67. General paralysis of the insane																																					
68. Other forms of mental alienation																										3	1									4
69. Epilepsy																										3										3
70. Convulsions (nonpuerperal) (5 years and over)																																					
71. Convulsions of infants (under 5 years of age)																										2	2									4
72. Chorea																																					
73. Hysteria																																					
74. Other diseases of the nervous system																																					
75. Other diseases of the eyes and their annexa																																					
76. Diseases of the ears																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
III.—Diseases of the Circulatory System.																																					
77. Pericarditis																											6	6					1			1	14
78. Acute endocarditis			1	1											1	0	1								1	1	21	14	2	1			12				52
79. Organic diseases of the heart			1																								3	1									4
80. Angina pectoris			2	1																					1		5	2					2				10
81. Diseases of the arteries, atheroma, aneurysm, etc																																					
82. Embolism and thrombosis																																					
83. Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)																																					
84. Diseases of the lymphatic system (lymphangitis, etc.)																																					
85. Hæmorrhage; other diseases of the circulatory system																																					
IV.—Diseases of the Respiratory System.																																					
86. Diseases of the nasal fossæ																																					
87. Diseases of the larynx																																					
88. Diseases of the thyreoid body																											93	74					2				169
89. Acute bronchitis					4																						25	19	1								45
90. Chronic bronchitis			2	1																					1		71	55		1			1				129
91. Broncho-pneumonia				3																					1		27	17					3	1			49
92. Pneumonia																											7	4									11
93. Pleurisy																											2										2
94. Pulmonary congestion, pulmonary apoplexy																																					
95. Gangrene of the lungs																											2	2									4
96. Asthma			1	1																																	
97. Pulmonary emphysema																																					
98. Other diseases of the respiratory system (tuberculosis excepted)																																					
V.—Diseases of the Digestive System.																																					
99. Other diseases of the mouth and annexa																														1							1
100. Diseases of the pharynx																																					
101. Diseases of the œsophagus																											2	2						1			5
102. Ulcer of the stomach																											3	1									4
103. Other diseases of the stomach (cancer excepted)			1																						1		35	32					1	1	1		71
104. Diarrhœa and enteritis (under 2 years)																											18	6									24
105. Diarrhœa and enteritis (2 years and over)			1																									1								1
106. Ankylostomiasis																																					
107. Intestinal parasites																											6	2									8
108. Appendicitis and typhlitis																											10	4									14
109. Hernias, intestinal obstructions			2																											1							1
110. Other diseases of the intestines																																					
111. Acute yellow atrophy of the liver																																					
112. Hydatid tumor of the liver																											4	1									5
113. Cirrhosis of the liver																												1					1				2
114. Biliary calculi																											3	2					1				6
115. Other diseases of the liver																												1									1
116. Diseases of the spleen																											3	1									4
117. Simple peritonitis (nonpuerperal)																																					
118. Other diseases of the digestive system (cancer and tuberculosis excepted)																																					
VI.—Nonvenereal Diseases of the Genito-urinary System and Annexa.																																					
119. Acute nephritis																											22	9					4				35
120. Bright's disease			5	1			1																				37	17	2	1			1				58
121. Chyluria																																					
122. Other diseases of the kidneys and annexa				1																							1	1									2
123. Calculi of the urinary passages																											5										5
124. Diseases of the bladder																																					
125. Other diseases of the urethra, urinary abscess, etc																																					
126. Diseases of the prostate																																					
127. Nonvenereal diseases of the male genital organs																												1									1
128. Uterine hæmorrhage (nonpuerperal)																																					
129. Uterine tumor (noncancerous)																												1									1
130. Other diseases of the uterus																																					
131. Cysts and other tumors of the ovary																																					
132. Salpingitis and other diseases of the female genital organs																																					
133. Nonpuerperal diseases of the breast (cancer excepted)																																					
VII.—The Puerperal State.																																					
134. Accidents of pregnancy																												1						1			2
135. Puerperal hæmorrhage																												6									6
136. Other accidents of labor																												2									2
137. Puerperal septicæmia																												14									14
138. Puerperal albuminuria and convulsions																												7						1			8
139. Puerperal phlegmasia alba dolens, embolus, sudden death																											1										1
140. Following childbirth (not otherwise defined)																																					
141. Puerperal diseases of the breast																																					

NUMBER OF DEATHS BY NATIONALITY, SEX, AND AGE—Continued.

Causes of death.	70 years and over.												Unknown.												Total.												Grand total.
	Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		Americans.		Filipinos.		Spaniards.		Other Europeans.		Chinese.		All others.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
VIII.—Diseases of the Skin and of the Cellular Tissue.																																					
142. Gangrene																										1	1										2
143. Furuncle																										3	1										4
144. Acute abscess																											1										1
145. Other diseases of the skin and annexa																																					
IX.—Diseases of the Bones and of the Organs of Locomotion.																																					
146. Diseases of the bones (tuberculosis excepted)																											1										1
147. Diseases of the joints (tuberculosis and rheumatism excepted)				1																							1						1				2
148. Amputation																																					
149. Other diseases of the organs of locomotion																																					
X.—Malformations.																																					
150. Congenital malformations (stillbirths not included)																																					
(1) Hydrocephalus																																					
(2) Congenital malformations of the heart																																1					1
(3) Other congenital malformations																																					
XI.—Diseases of Early Infancy.																																					
151. Congenital debility, icterus and sclerema																									1		6	5									12
(1) Premature birth (not stillborn)																											74	50						1	1		126
(2) Congenital debility																												1									1
152. Other diseases peculiar to early infancy																											7	5					2	1			15
(1) Injuries at birth (not stillborn)																																					
(2) Other causes peculiar to early infancy																																					
153. Lack of care																																					
XII.—Old Age.																																					
154. Senility			21	37																						21	37									58
XIII.—Affections Caused by External Causes.																																					
155. Suicide by poison																																					
156. Suicide by asphyxia																																					
157. Suicide by hanging or strangulation																											1										1
158. Suicide by drowning																																					
159. Suicide by firearms																																					
160. Suicide by cutting or piercing instruments																											1										1
161. Suicide by jumping from a high place																																					
162. Suicide by crushing																																					
163. Other suicides																																					
164. Poisoning by food																																					
165a. Venomous bites and stings																																					
165b. Other acute poisonings																																					
166. Conflagration																									1		2										3
167. Burns (conflagration excepted)																												2									2
168. Absorption of deleterious gases (conflagration excepted)																																					
169. Accidental drowning				1											2												5	2					1				8
170. Traumatism by firearms																																					
171. Traumatism by cutting or piercing instruments																											1								1		2
172. Traumatism by fall																											2	1					1				4
173. Traumatism in mines and quarries																																					
174. Traumatism by machines																																					
175. Traumatism by other crushing (vehicles, railways, landslides, etc.)				1																							6	2						1			9
176. Injuries by animals																																					
177. Starvation																																					
178. Excessive cold																																					
179. Effects of heat																																					
180. Lightning																																					
181. Electricity (lightning excepted)																																					
182. Homicide by firearms																																					
183. Homicide by cutting or piercing instruments																											1	1									2
184. Homicide by other means																											1										1
185. Fractures (cause not specified)				1																							1	1									2
186. Other external violence																												1									1
XIV.—Ill-Defined Diseases.																																					
187. Ill-defined organic diseases																																					
188. Sudden death																																					
189. Cause of death not specified or ill-defined																							1				4	7					2				13
Total			59	80		1				1					3			1				2			10	2	1,052	863	10	5	2	4	67	13	7		[a]2,035
Grand total	0		139		1		0		1		0		0		3		1		0		2		0		12		1,915		15		6		80		7		[a]2,035

[a] Of this total, there are 2 males and 1 female, filipinos, resident or transient unclassified.

INFANT MORTALITY.

Causes of death.	Under 24 hours.	24 hours to under 36 hours.	36 hours to under 48 hours.	48 hours to under 14 days.	14 days to under 1 year	Total.
Angiocholitis, acute					1	1
Asphyxia	1					1
Abnormal foetus	1					1
Following prolonged labor	1					1
Neonatorum	1					1
Atelectasis and congenital debility	1			1		2
Athrepsia					5	5
Atrophy, infantile					3	3
Beriberi infantile	1			13	148	162
Bronchitis:						
Acute				1	93	94
Capillary					11	11
Chronic					19	19
Gripal					1	1
Broncho-pneumonia				1	45	46
Gripal					1	1
Cardiac failure, acute					1	1
Cardiac sincope					1	1
Congenital debility	80	10		36	14	90
Convulsions of infants				2	2	4
Diarrhoea and enteritis					1	1
Empyema, left					1	1
Enteritis:						
Acute					9	9
Chronic					2	2
Enterocolitis, acute					3	3
Epilepsy					1	1
Erysipelas					5	5
Gastroenteritis:						
Acute					21	21
Chronic					6	6
Marasmus					1	1
Haemorrhage:						
Haemophilia				1	2	3
Of funis				1	1	2
Subcapillar, liver and intraperitoneal				1		1
Spontaneous of newborn	1					1
Heart failure, due to nephritis, chronic and pyelitis					1	1
Hepatitis, congenital					1	1
Hernia:						
Strangulated					1	1
Umbilical peritonitis, acute generalized				1		1
Ictericia neonatorum				1	2	3
Ileocolitis, acute					1	1
Inanition					1	1
From premature birth	1					1
Malaria					3	3
Acute, broncho-pneumonia, bilateral					1	1
Malnutrition					5	5
Marasmus					22	22
Melaena, neonatorum				1	1	2
Meningitis:						
Acute					20	20
Cerebral					2	2
Cerebro-spinal					2	2
Myocarditis and chronic nephritis					1	1
Nephritis:						
Acute					1	1
Chronic					1	1
Pleurisy:						
Acute					2	2
Purulent					2	2
With effusion and broncho-pneumonia					1	1
Pleuritis, acute fibrinous suppurative					1	1
Pneumonia, lobar					5	5
Premature birth	8	2		1		11
Rickets					3	3
Scurvy					1	1
Septicaemia					3	3
Secondary to furunculosis					1	1
Shock of birth	1					1
Syphilis, hereditary				1	1	2
Tetanus, umbilical				12	1	13
Tuberculosis pulmonary					1	1
Uraemia from bright's disease					1	1
Whooping cough					1	1
Total	47	12		74	488	621

COMPARATIVE MARRIAGES, BIRTHS AND DEATHS, AND THEIR RATES, FOR THE CITY OF MANILA, FROM JANUARY, 1911 TO JUNE, 1921, INCLUSIVE.

Months.	Years. 1911						1912					
	Number of marriages.	Annual marriage rate per 1,000.	Number of births.	Annual birth rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of marriages.	Annual marriage rate per 1,000.	Number of births.	Annual birth rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	173	[d] 17.39	851	[d] 42.77	653	[d] 32.82	182	[d] 18.29	824	[d] 41.41	698	[d] 35.08
February	193	[d] 21.48	758	[d] 42.18	536	[d] 29.82	189	[d] 20.30	777	[d] 41.74	611	[d] 32.82
March	160	[d] 16.08	729	[d] 36.64	574	[d] 28.85	161	[d] 16.18	752	[d] 37.79	732	[d] 36.79
April	169	[d] 17.55	695	[d] 36.09	547	[d] 28.41	200	[d] 20.77	663	[d] 34.43	671	[d] 34.85
May	188	[d] 18.89	798	[d] 40.10	609	[d] 30.60	234	[d] 23.52	701	[d] 35.23	701	[d] 35.23
June	170	[d] 17.65	757	[d] 39.31	693	[d] 35.99	233	[d] 24.20	690	[d] 35.83	605	[d] 31.42
July	146	[d] 19.70	891	[d] 44.78	830	[d] 41.71	189	[d] 18.99	734	[d] 36.89	689	[d] 34.63
August	150	[d] 15.07	817	[d] 41.06	878	[d] 44.13	133	[d] 13.36	770	[d] 38.70	705	[d] 35.43
September	173	[d] 17.97	811	[d] 42.12	741	[d] 38.48	161	[d] 16.72	831	[d] 43.16	661	[d] 34.33
October	170	[d] 17.08	840	[d] 42.22	686	[d] 34.48	169	[d] 16.98	858	[d] 43.12	633	[d] 31.81
November	190	[d] 19.73	805	[d] 41.81	782	[d] 40.61	202	[d] 20.98	809	[d] 42.01	573	[d] 29.76
December	147	[d] 19.80	889	[d] 42.17	698	[d] 35.08	208	[d] 20.90	844	[d] 42.42	540	[d] 27.14
Total	2,029	[d] 17.31	9,591	[d] 40.91	8,227	[d] 35.09	2,261	[d] 19.29	9,253	[d] 39.47	7,819	[d] 33.35

Months.	Years. 1913						1914					
	Number of marriages.	Annual marriage rate per 1,000.	Number of births.	Annual birth rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of marriages.	Annual marriage rate per 1,000.	Number of births.	Annual birth rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	224	[d] 22.51	795	[d] 39.95	502	[d] 25.23	198	[f] 17.47	840	[f] 37.07	570	[f] 25.15
February	216	[d] 24.03	686	[d] 38.17	445	[d] 24.76	198	[f] 19.35	881	[f] 43.05	499	[f] 24.38
March	186	[d] 18.69	697	[d] 35.03	451	[d] 22.66	205	[f] 18.09	798	[f] 35.22	462	[f] 20.39
April	204	[d] 21.19	641	[d] 33.29	442	[d] 22.95	221	[f] 20.15	807	[f] 36.80	464	[f] 21.16
May	243	[d] 24.42	710	[d] 35.68	504	[d] 25.33	225	[f] 19.86	809	[f] 35.70	430	[f] 18.97
June	178	[d] 18.48	682	[d] 35.42	442	[d] 22.95	202	[f] 18.42	670	[f] 30.55	387	[f] 17.65
July	193	[e] 18.35	800	[e] 38.04	410	[e] 19.49	202	[f] 17.83	697	[f] 30.76	540	[f] 23.83
August	145	[e] 13.79	748	[e] 35.57	439	[e] 20.87	155	[f] 13.68	733	[f] 32.35	581	[f] 25.64
September	179	[e] 17.59	777	[e] 38.18	529	[e] 25.99	171	[f] 15.59	782	[f] 35.66	693	[f] 31.60
October	163	[e] 15.50	813	[e] 38.66	550	[e] 26.15	201	[f] 17.74	900	[f] 39.72	624	[f] 27.54
November	188	[e] 18.47	833	[e] 40.93	590	[e] 28.99	184	[f] 16.78	888	[f] 40.49	651	[f] 29.69
December	186	[e] 17.69	836	[e] 39.75	600	[e] 28.53	185	[f] 16.33	823	[f] 36.32	686	[f] 30.27
Total	2,305	[e] 18.60	9,018	[e] 36.39	5,904	[e] 24.48	2,347	[f] 17.58	9,628	[f] 36.06	6,587	[f] 24.67

Months.	Years. 1915						1916					
	Number of marriages.	Annual marriage rate per 1,000	Number of births.	Annual birth rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of marriages.	Annual marriage rate per 1,000.	Number of births.	Annual birth rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	219	[f] 19.33	777	[f] 34.29	678	[f] 29.92	185	[f] 16.33	758	[f] 33.45	634	[f] 27.98
February	191	[f] 18.66	738	[f] 36.06	545	[f] 26.63	189	[f] 17.83	655	[f] 30.90	559	[f] 26.37
March	172	[f] 15.18	818	[f] 36.10	570	[f] 25.15	207	[f] 18.27	762	[f] 33.63	593	[f] 26.17
April	207	[f] 18.88	678	[f] 30.92	551	[f] 25.13	204	[f] 18.60	804	[f] 36.66	567	[f] 25.85
May	207	[f] 18.27	677	[f] 29.88	557	[f] 24.58	223	[f] 19.68	854	[f] 37.69	548	[f] 24.18
June	207	[f] 18.88	597	[f] 27.22	557	[f] 25.40	195	[f] 17.78	763	[f] 34.79	513	[f] 23.39
July	175	[f] 15.44	656	[f] 28.95	605	[f] 26.70	235	[f] 20.74	796	[f] 35.13	573	[f] 25.29
August	158	[f] 13.94	714	[f] 31.51	602	[f] 26.57	182	[f] 16.06	709	[f] 31.29	717	[f] 31.64
September	158	[f] 14.41	752	[f] 34.29	542	[f] 24.71	197	[f] 17.96	732	[f] 33.38	827	[f] 37.71
October	165	[f] 14.56	818	[f] 36.10	553	[f] 24.40	186	[f] 16.41	678	[f] 29.92	551	[f] 24.31
November	149	[f] 13.59	804	[f] 36.66	482	[f] 21.98	189	[f] 17.23	712	[f] 32.47	494	[f] 22.53
December	153	[f] 13.50	822	[f] 36.28	578	[f] 25.51	189	[f] 16.68	779	[f] 34.38	589	[f] 25.99
Total	2,161	[f] 16.19	8,851	[f] 33.15	6,820	[f] 25.54	2,381	[f] 17.83	9,002	[f] 33.72	7,165	[f] 26.84

Months.	Years. 1917						1918					
	Number of marriages.	Annual marriage rate per 1,000.	Number of births.	Annual birth rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of marriages.	Annual marriage rate per 1,000.	Number of births.	Annual birth rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	199	[f] 17.56	758	[f] 33.45	485	[f] 21.40	219	[f] 19.33	765	[f] 33.76	713	[f] 31.46
February	187	[f] 18.27	726	[f] 35.47	469	[f] 22.91	206	[f] 20.13	722	[f] 35.28	685	[f] 33.47
March	171	[f] 15.09	772	[f] 34.07	539	[f] 23.78	184	[f] 16.24	852	[f] 37.60	878	[f] 38.75
April	222	[f] 20.24	717	[f] 32.70	500	[f] 22.80	213	[f] 19.42	770	[f] 35.11	954	[f] 43.51
May	234	[f] 20.65	696	[f] 30.71	545	[f] 24.05	245	[f] 21.62	723	[f] 31.91	1,135	[f] 50.09
June	180	[f] 16.41	646	[f] 29.46	500	[f] 22.80	206	[f] 18.79	726	[f] 33.11	1,242	[f] 56.64
July	197	[f] 17.38	716	[f] 31.60	555	[f] 24.49	231	[f] 20.39	699	[f] 30.85	1,083	[f] 47.80
August	140	[f] 12.35	735	[f] 32.44	615	[f] 27.14	203	[f] 17.91	732	[f] 32.30	957	[f] 42.23
September	206	[f] 18.79	792	[f] 36.12	548	[f] 24.99	204	[f] 18.60	726	[f] 33.11	917	[f] 41.82
October	196	[f] 17.30	821	[f] 36.23	598	[f] 26.39	218	[f] 19.24	789	[f] 34.82	1,121	[f] 49.47
November	160	[f] 14.59	789	[f] 35.98	639	[f] 29.14	230	[f] 20.97	705	[f] 32.15	1,867	[f] 85.15
December	205	[f] 18.09	783	[f] 34.55	689	[f] 30.41	257	[f] 22.68	682	[f] 30.10	817	[f] 36.05
Total	2,297	[f] 17.20	8,951	[f] 33.53	6,682	[f] 25.03	2,616	[f] 19.59	8,891	[f] 33.30	12,369	[f] 46.33

[d] Rates computed on population of 234,409 (Health Census, 1910). [e] Rates computed on estimated population of 247,756. [f] Rates computed on population of 266,943 (Health Census, 1914).

COMPARATIVE MARRIAGES, BIRTHS AND DEATHS, AND THEIR RATES, FOR THE CITY OF MANILA, FROM JANUARY, 1911 TO JUNE, 1921, INCLUSIVE—Continued.

Months.	Years. 1919						1920					
	Number of marriages.	Annual marriage rate per 1,000.	Number of births.	Annual birth rate per 1,000.	Number of deaths.	Annual death rate per 1,000.	Number of marriages.	Annual marriage rate per 1,000.	Number of births.	Annual birth rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	278	[f] 24.54	766	[f] 33.80	661	[f] 29.17	278	[g] 23.09	1,113	[g] 46.23	594	[g] 24.67
February	251	[f] 24.53	728	[f] 35.57	589	[f] 28.78	319	[g] 28.33	1,017	[g] 45.16	477	[g] 21.12
March	322	[f] 28.42	675	[f] 29.79	623	[f] 27.49	265	[g] 22.01	992	[g] 41.21	547	[g] 22.72
April	261	[g] 22.40	646	[g] 27.73	496	[g] 21.29	267	[g] 22.92	906	[g] 38.89	583	[g] 25.02
May	256	[g] 21.26	772	[g] 32.07	460	[g] 19.10	326	[g] 27.08	911	[g] 37.84	587	[g] 24.38
June	285	[g] 24.46	764	[g] 32.79	528	[g] 22.66	270	[g] 23.18	943	[g] 40.48	612	[g] 26.27
July	230	[g] 19.10	758	[g] 31.48	876	[g] 36.39	239	[g] 19.85	987	[g] 41.00	720	[g] 29.91
August	190	[g] 15.78	831	[g] 34.52	1,004	[g] 41.70	243	[g] 20.18	1,050	[g] 43.61	665	[g] 27.62
September	241	[g] 20.69	960	[g] 41.21	736	[g] 31.59	243	[g] 20.86	1,058	[g] 45.41	640	[g] 27.47
October	243	[g] 20.18	1,018	[g] 42.29	656	[g] 27.25	255	[h] 20.74	1,159	[h] 47.14	689	[h] 28.02
November	249	[g] 21.37	1,104	[g] 47.39	601	[g] 25.79	247	[h] 20.76	1,125	[h] 47.28	734	[h] 30.85
December	266	[g] 22.10	1,067	[g] 44.32	584	[g] 24.26	220	[h] 17.89	1,148	[h] 46.69	819	[h] 33.31
Total	3,072	[g] 21.66	10,089	[g] 35.57	7,814	[g] 27.55	3,172	[h] 21.90	12,409	[h] 42.25	7,667	[h] 26.47

Months.	Year. 1921					
	Number of marriages.	Annual marriage rate per 1,000.	Number of births.	Annual birth rate per 1,000.	Number of deaths.	Annual death rate per 1,000.
January	281	[i] 22.54	1,095	[i] 43.93	765	[i] 30.69
February	243	[i] 21.58	1,010	[i] 44.86	609	[i] 27.05
March	261	[i] 20.94	1,051	[i] 42.16	677	[i] 27.16
April	276	[i] 22.88	943	[i] 39.09	590	[i] 24.46
May	312	[i] 25.03	962	[i] 38.59	596	[i] 23.91
June	258	[i] 21.39	749	[i] 31.05	533	[i] 22.09

[f] Rates computed on population of 266,943 (Health Census, 1914).
[g] Rates computed on population of 283,613 (General Census, 1918).
[h] Rates computed on estimated population of 289,648.
[i] Rates computed on estimated population of 293,665.

CHOLERA, CITY OF MANILA.

No cases and no deaths of cholera occurred during the period covered by this report.

PLAGUE, CITY OF MANILA.

No cases and no deaths of plague occurred during the period covered by this report.

SMALLPOX, CITY OF MANILA.

No cases and no deaths of smallpox occurred during the period covered by this report.

VARIOLOID, CITY OF MANILA.

No cases and no deaths of varioloid occurred during the period covered by this report.

VARICELLA, CITY OF MANILA.

A total of 59 cases of varicella occurred during the period covered by this report.

TUBERCULOSIS CASES REPORTED IN THE CITY OF MANILA DURING THE SECOND QUARTER, 1921.

Nationality.	Health districts. No. 1.		No. 2.		No. 4.		No. 5.		No. 6.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Americans											
Filipinos	19	6	40	51	9	10	83	81	27	28	354
Spaniards											
Other Europeans											
Chinese			6	1			2				9
All others			1								1
Total	19	6	47	52	9	10	85	81	27	28	364

Also reported 28 males, 14 females, provincial cases.

RAT CAMPAIGN OPERATIONS.

Number of spring traps set	102,652
Number of rats caught with spring traps	17,987
Number of wire traps set	998
Number of rats caught with wire traps	21
Number and kind of baits (coconuts)	103,644
Number of poison portions placed	88,954
Number of rats found poisoned	1,087
Number of rats killed by clubs and other weapons	4,448
Number of rats found dead from other causes	1,471
Total number of rats otherwise caught, found dead or killed	25,014
Total rats sent to laboratory for examination	25,014

REPORT OF SICK AND WOUNDED POOR ATTENDED BY MUNICIPAL PHYSICIANS, CITY OF MANILA.

Health districts and physicians.	Nationality.																Recoveries.		Deaths.		Total visits.
	Americans.				Foreigners.				Filipinos.				Chinese.				Total.				
	Adults.		Children.		Adults.		Children.		Adults.		Children.		Adults.		Children.						
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.	
No. 1, Intramuros, Dr. Vicente Cavanna [1]						1			62	81	25	41					210	23	38			500
No. 2, Meisic, Drs. C. Reyes and Tee Han Kee									54	79	38	66	100	4	8		349	177	94			1,662
No. 4, Sampaloc, Dr. Francisco Castañeda									149	339	227	254					969	24	46			1,050
No. 5, Tondo, Drs. V. Pantoja and P. Gabriel									176	198	247	200	1				822	166	85			2,136
No. 6, Paco, Dr. Juan B. Cabarrús				1					130	119	122	81					453	141	90	2	1	988
Total				1		1			571	816	659	642	101	4	8		2,803	531	353	2	1	6,336

[1] On leave since May, 1921.

CITY MORGUE REPORT.

Disposition.	Number of bodies.	Disposition.	Number of bodies.
Remaining from last report	35	Transferred to Army morgue	2
Received during the quarter	297	Transferred to provinces	47
		Transferred to museum	1
Total	332	Transferred to private morgue	2
		Remaining at end of quarter	37
Buried by city	99		
Buried by family	144	Total	332

DISPOSITION OF DEAD BODIES.

Disposition.	Number.	Disposition.	Number.
Buried:		Remaining in:	
Binondo cemetery	444	City morgue	39
Chinese cemetery	82	Mary Johnston Hospital (stillbirths)	1
Norte cemetery	1,475	Private morgues	6
Otherwise disposed of:		Santo Tomas University	1
Cremated	9		
Shipped to United States	6	Total	[a] 2,287
Transferred to Government Museum (stillbirths)	1		
Transferred to provinces	223		

[a] Of this total, 38 from City morgue, 2 from Army morgue, 3 from private morgue and 21 from Santo Tomas University, remaining from last quarter; 65 dead bodies brought from the provinces; and 123 were stillbirths.

DISINTERMENTS.

Cemetery.	Number.	Cemetery.	Number.
Balicbalic	1	Paco	1
Binondo	36	Santa Ana	1
Chinese	22	Santa Cruz	3
Norte	13		
		Total	77

GENERAL INSPECTIONS OF HOUSES, PREMISES, VAULTS, ETC., WITH IMPROVEMENTS ORDERED, WHITEWASHED, CLEANED, ETC., BY MEDICAL INSPECTORS, SANITARY INSPECTORS, AND ASSISTANT SANITARY INSPECTORS.

1. Inspections of houses by sanitary inspectors	6,424	20. Cesspools and vaults ordered cleaned	0
2. Reinspections of houses for verification of work ordered	1,697	21. Cesspools cleaned	0
3. Inspection of houses by assistant sanitary inspectors and sanitary policemen	75,374	22. Yards ordered cleaned	5,771
		23. Yards cleaned	5,716
4. Reinspection of houses by assistant sanitary inspectors and sanitary policemen	15,127	24. Yards ordered repaired (repaved, etc.)	0
		25. Yards repaired	0
5. Houses ordered cleaned (written)	661	26. Number of cholera cases reported by sanitary inspectors	1
6. Houses ordered cleaned (verbal)	9,233	27. Number of cholera cases found "alive"	18
7. Houses cleaned	9,894	28. Number of cholera cases found "dead"	0
8. Houses ordered whitewashed and painted	338	29. Number of orders issued during the quarter	1,250
9. Houses whitewashed and painted	325	30. Number of orders complied with during the quarter	1,140
11. Number of houses recommended condemned and removed	0	31. Number of orders awaiting action	265
12. Number of houses condemned and removed	0	32. Number of orders pending in court	16
13. Number of localities where "squatters" are located	0	33. Average number of food tiendas in the districts	2,923
14. Number of samples of water, foods, etc., sent to laboratory	4,330	34. Number of persons convicted for violation of prohibition orders	38
15. Number of reports for same	3,690		
16. Number of fire-plugs opened or closed for sanitary purposes	0	35. Average number of regular inspectors on duty	100
17. Number of hydrants recommended reopened	0	36. Average number of regular emergency inspectors on duty	8
18. Number of houses where garbage has not been removed for two days	0	37. Number of lepers sent to San Lazaro Hospital	19
		38. Number of plague cases reported	0
19. Number of persons reported sick to municipal physicians	4,692	39. Number of smallpox cases reported	0

REPORTS OF DISINFECTIONS.

Causes for disinfections.	Disinfections.	Causes for disinfections.	Disinfections.
Cholera (contacts and carriers)	4,685	Pulmonary tuberculosis	131
Diphtheria (contacts and carriers)	428	Smallpox, varioloid, varicella and measles	10
Dysentery (contacts and carriers)	2,310	Typhoid (contacts and carriers)	17,838
Exhumations	71	Insanitary	941
Leprosy	18	Total	26,432

REPORT OF ACTION TAKEN ON APPLICATIONS FOR LICENSES.

Kind of licenses applied for.	Approved.	Disapproved.	Total acted upon.	Kind of license applied for.	Approved.	Disapproved.	Total acted upon.
Liquor:							
First class bars	11		11	Carpenter shops	93	14	107
Second class bars	1		1	Clubs	2	1	3
First class bars and restaurants	12		12	Distilleries	1		1
Second class bars and restaurants	8		8	Grocery stores	33	9	42
Groceries	10	1	11	Junk shops	1		1
Druggists	4		4	Permit to sell fruits, and vegetables	26	8	34
Wholesales	2	1	3	Repairing shops for motor and vehicles	22	1	23
Theatres		1	1	Vulcanizing plants	3		3
Hotels	3		3	Massagists	3		3
Restaurants	49	7	56	Ice cream and iced mongo	35	2	37
Lodging houses	4	2	6	Tinsmith shop	1		1
Boarding houses	7	3	10	Lumber yard	1		1
Native wines	707	52	759	Permit to sell pop corn	1	1	2
Cooked foods, fruits, vegetables, soft drinks, and bakery products	441	59	500	Tattooers	1	1	2
				Faundries	1		1
Second hand articles	4	1	5	To prepare food at home and served to employees		1	1
Barber shops	49	5	54	Traveling barbers	2		2
Laundries	16	4	20	Boarding stables	1		1
Public vehicles	15	5	20	Blacksmith shops	1	1	2
Billiard and pool tables	4		4	Permit to sell sugar	1		1
Dyeing and cleaning establishments	29	7	36	Storage of sugar	3		3
Livery stables	3	3	6	Bakeries	1		1
Draying establishments	3	1	4	Contractor for electrical installation	1		1
Garages	2	2	4				
Bicycles for hire	2	2	4	Total	1,667	198	1,865
Manufactories	47	3	50				

CHOLERA IN THE PROVINCES.

Provinces and towns.	By towns.		By provinces.		Mortality.
	Cases.	Deaths.	Cases.	Deaths.	
					Per cent.
Batangas:					
Batangas	1	1			
Alitagtag	1	1			
Lipa	1	0			
Malvar	2	1			
San José	1	1	6	4	66.66
Laguna:					
Pagsanjan	1	0	1	0	
Iloilo:					
Jaro	1	0	1	0	
Mindoro:					
Naujan	1	1	1	1	100.00
Pangasinan:					
Manaoag	1	1			
Mapandan	1	1	2	2	100.00
Tarlac:					
Tarlac	1	1	1	1	100.00
Total	12	8	12	8	66.66

REPORTS RECEIVED OF BLIND PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino			5	1	6	9	2	8	13	18	31
Agusan	do			5	3	3	1		2	8	6	14
Albay	do	10	5	63	46	29	8	4	11	106	70	176
Antique	do	2		10	11	9	5	5	7	26	23	49
Bataan	do	3		16	8	2	4	2	1	23	13	36
Batanes	do			1	2	3	2	2	4	6	8	14
Batangas	do	1	2	27	21	22	14	7	17	57	54	111
Bohol	do	11	4	103	72	54	21	8	10	176	107	288
Bulacan	do	2	3	36	23	18	2	12	16	68	44	112
Cagayan	do	6	3	21	17	23	18	18	16	68	54	122
Camarines Norte	do	9	5	2	4	12	3	4	5	27	17	44
Camarines Sur	do	8	4	43	29	36	9	10	11	97	53	150
Capiz	do	2	2	34	28	37	21	16	37	89	88	177
Catanduanes	do		1	9	4	10	6	3	2	22	13	35
Cavite	do	9	2	21	18	13	10	7	16	50	46	96
Cebu	do	11	3	81	59	57	22	8	29	157	113	270
Cotabato	do			1		2	2		1	3	3	6
Davao	do	1	1	5	2	3	1	1	3	10	7	17
Ilocos Norte	do	2	3	8	19	27	15	11	23	48	60	108
Ilocos Sur	do	14	5	34	21	14	17	8	19	70	62	132
Iloilo	do	7	2	46	46	43	17	22	38	118	103	221
Isabela	do			1	1	1	6	2	1	4	8	12
Laguna	do	6	2	25	16	22	8	4	17	57	43	100
Lanao	do								2		2	2
Leyte	do	22	6	92	55	60	18	19	12	193	91	284
Marinduque	do			2	3	5		1	2	8	5	13
Masbate	do	1	3	4	4	5	2		3	10	12	22
Mindoro	do	2	1	1	1	2			2	5	4	9
Misamis	do	7	6	40	14	29	14	11	8	87	42	129
Nueva Ecija	do	1	4	10	12	16	10	4	7	31	33	64
Nueva Vizcaya	do	1		2		1		1	1	5	1	6
Occidental Negros	do	13	3	37	26	26	9	14	14	90	52	142
Oriental Negros	do	2	3	40	21	21	8	12	8	75	40	115
Palawan	do	1	1	4	5	1	3	4	3	10	12	22
Pampanga	do	3	1	28	20	19	9	3	14	53	44	97
Pangasinan	do	16	14	60	26	47	30	16	27	139	97	236
Rizal	do	1	1	14	17	17	12	8	12	40	42	82
Romblon	do	4	1	14	13	21	1	7	2	46	17	63
Samar	do	7	5	92	66	40	13	15	19	154	103	257
Sorsogon	do	6		19	14	9	5	2	1	36	20	56
Sulu	(a)											
Surigao	Filipino	3	2	21	3	14	2	3	3	41	10	51
Tarlac	do	7	3	14	16	25	7	6	15	52	41	93
Tayabas	do	4	8	26	18	23	9	6	5	59	40	99
Union	do	2	2	19	10	12	3	8	12	41	27	68
Zambales	do	2	2	9	5	7	5	7	10	25	22	47
Zamboanga	do											
Total		209	113	1,145	800	846	381	303	476	2,503	1,770	4,273

[a] No record.

REPORTS RECEIVED OF INSANE PERSONS LIVING IN THE VARIOUS PROVINCES OF THE PHILIPPINE ISLANDS.

Provinces.	Race.	Children.		Single.		Married.		Widowed.		Total.		Grand total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Abra	Filipino	1		11	9	4	1	1	1	17	11	28
Agusan	do			3	1					3	1	4
Albay	do		1	22	20	5	8	2	7	29	36	65
Antique	do			14	4	5	8	1		20	12	32
Bataan	do			10	6	3	1	4	3	17	10	27
Batanes	do		2	6	12	2	1	2	2	10	17	27
Batangas	do	1	1	50	27	15	7	5	7	71	42	113
Bohol	do	1	7	212	133	35	30	8	6	256	176	432
Bulacan	do		1	30	15	9	11	3	5	42	32	74
Cagayan	do	1		15	8	7	7	5	2	28	17	45
Camarines Norte	do			10	7	1	2	1		12	9	21
Camarines Sur	do	1	2	26	25	12	3	4	8	43	38	81
Capiz	do			27	22	14	22	6	20	47	64	111
Catanduanes	do			16	10	4	3	1		21	13	34
Cavite	do			19	11	8	8	2	9	29	28	57
Cebu	do	3		126	72	34	12	4	7	167	91	258
Cotabato	do			3			1		1	3	2	5
Davao	do			6		4	1		3	10	4	14
Ilocos Norte	do	2	1	40	26	20	9		2	62	38	100
Ilocos Sur	do			52	27	20	13	8	7	80	47	127
Iloilo	do	1		56	36	23	29	7	15	87	80	167
Isabela	do					1	1			1	1	2
Laguna	do	1		22	10	5	7	8	5	31	22	53
Lanao	do											
Leyte	do	4	1	103	42	23	16	7	9	137	68	205
Marinduque	do			4		4	1	1	1	9	2	11
Masbate	do			6	2	1	2	2		9	4	13
Mindoro	do				1		1	2		2	2	4
Misamis	do	3		61	29	15	5	8	7	87	41	128
Nueva Ecija	do	1	1	13	5	6	1			20	7	27
Nueva Vizcaya	do			3		3	1			6	2	8
Occidental Negros	do			40	19	13	13	5	9	58	41	99
Oriental Negros	do			64	30	11	5	5	3	80	38	118
Palawan	do			12	11	1	2	2		15	13	28
Pampanga	do	1		10	10	8	9		4	19	23	42
Pangasinan	do	4	2	59	28	49	26	11	24	123	80	203
Rizal	do	1	5	13	8	8	9	2	4	24	26	50
Romblon	do	1		6	11	6	1		1	13	13	26
Samar	do	7	3	67	35	24	14	4	10	102	62	164
San Lazaro Hospital	[a]	3	1	138	51	138	59	11	29	290	140	[c] 433
Sorsogon	Filipino			14	9	1	4		1	15	14	29
Sulu	[b]											
Surigao	Filipino			8	1	3	3		2	11	6	17
Tarlac	do	1		10	5	6	1	2		19	6	25
Tayabas	do			82	54	18	21	1	4	101	79	180
Union	do		1	24	16	15	10	6	4	45	31	76
Zambales	do			13	9	1	5		1	14	15	29
Zamboanga	do											
Total		38	29	1,526	858	585	394	136	123	2,285	1,504	3,792

[a] Americans, 5; Europeans, 11; Chinese, 8; others, 4.
[b] No record.
[c] Includes 2 males and 1 female, civil condition unknown.

REPORT OF SERA.

	Remaining at the beginning of quarter.	Received from the Bureau of Science.	Total to be accounted for.	Issued.	Remaining at the end of quarter.
Anti-diphtheritic serum (units)	830,000		830,000	15,000	815,000
Anti-dysenteric serum (ampoules)	50	60	110	106	4
Anti-tetanic serum (units)	300,000	928,500	1,228,500	1,072,000	156,500
Anti-typhoid vaccine (ampoules)	230	2,950	3,180	3,180	
Dried vaccine virus (units)		83,950	83,950	68,800	15,150
Gonococcus vaccine (ampoules)		186	186	186	
Normal horse serum (ampoules)		50	50	50	
Rabies vaccine (set)		4	4	4	
Typhoid and paratyphoid vaccine (ampoules)		17,800	17,800	17,420	380

AMOUNT OF ANTICHOLERIC VACCINE DISTRIBUTED BY THE PHILIPPINE HEALTH SERVICE.

(Amount of vaccine virus distributed.)

	C. C.
Amount on hand April 1, 1921	6,080
Received from the Bureau of Science	103,790
Total to be accounted for	109,870
Distributed as per itemized statement	102,610
Remaining on hand June 30, 1921	7,260
PLACES AT WHICH ANTICHOLERIC VACCINE WAS DISTRIBUTED.	
Provinces:	
Abra	2,530
Albay	17,020
Antique	1,920
Batanes	200
Batangas	3,620
Bohol	1,020
Bulacan	4,700
Camarines Norte	1,100
Camarines Sur	1,900
Capiz	480
Cavite	1,000
Cebu	3,800
Ilocos Norte	2,200
Ilocos Sur	4,740
Iloilo	8,510
Isabela	4,875
Laguna	2,830
Leyte	1,000
Marinduque	1,100
Masbate	495
Mindoro	1,900
Misamis	1,010
Nueva Ecija	3,600
Nueva Vizcaya	1,020
Occidental Negros	300
Oriental Negros	5,290
Pampanga	2,060
Pangasinan	5,860
Rizal	2,020
Romblon	1,110
Sorsogon	2,200
Tarlac	900
Tayabas	1,800
Union	5,140
Zambales	50
Total	99,300
Manila:	
Health districts	3,310
Other Institutions	0
Total	3,310
Grand total	102,610

	Units.
Amount on hand April 1, 1921	90,900
Received from the Bureau of Science	710,000
Total to be accounted for	800,900
Distributed as per itemized statement	729,100
Remaining on hand June 30, 1921	71,800
PLACES AT WHICH VACCINE VIRUS WAS DISTRIBUTED.	
Provinces:	
Abra	5,000
Agusan	2,000
Albay	17,000
Antique	3,000
Bataan	3,000
Batanes	500
Batangas	24,000
Bohol	11,400
Bulacan	8,000
Cagayan	6,000
Camarines Norte	1,500
Camarines Sur	22,000
Capiz	15,000
Cavite	12,000
Cebu	84,500
Ilocos Norte	6,500
Ilocos Sur	14,500
Iloilo	24,000
Isabela	3,000
Laguna	6,700
Lanao	500
Leyte	37,200
Marinduque	6,000
Masbate	3,000
Mindoro	3,000
Misamis	500
Mountain	8,400
Nueva Ecija	66,000
Nueva Vizcaya	900
Occidental Negros	15,000
Oriental Negros	12,000
Pampanga	13,000
Pangasinan	96,500
Rizal	14,500
Romblon	7,500
Samar	10,000
Sorsogon	38,500
Surigao	38,000
Tarlac	3,400
Tayabas	10,400
Union	6,500
Zambales	2,200
Zamboanga	10,100
Total	672,700
Manila:	
Health districts	44,900
Other Institutions	11,500
Total	56,400
Grand total	729,100

VACCINATIONS, CALENDAR YEAR 1920.

	Total vaccinations.	Total inspections.	Positive.	Negative.
City of Manila:				
H. D. No. 1, Intramuros	8,625	1,119	993	126
H. D. No. 2, Meisic	40,872	7,570	4,489	3,081
H. D. No. 4, Sampaloc	14,380	1,487	1,126	361
H. D. No. 5, Tondo	16,934	4,601	2,375	2,226
H. D. No. 6, Paco	19,641	2,933	2,049	884
Total	100,452	17,710	11,032	6,678
Provinces:				
Abra	7,061	6,221	3,759	2,462
Albay	25,669	19,965	14,640	5,325
Antique	7,797	7,249	4,850	2,399
Bataan	5,181	5,058	3,529	1,529
Batanes	1,289	1,279	1,023	256
Batangas	34,442	11,824	8,642	3,182
Bohol	26,392	23,261	15,346	7,915
Bulacan	26,943	17,292	13,025	4,267
Cagayan	8,327	6,112	4,296	1,816
Camarines Sur	33,714	21,135	15,748	5,387
Capiz	25,823	24,121	18,205	5,916
Catanduanes	5,533	4,252	3,066	1,186
Cavite	19,603	17,112	12,079	5,033
Cebu	168,755	110,178	63,942	46,236
Ilocos Norte	12,734	10,718	5,294	5,424
Ilocos Sur	29,122	19,409	12,073	7,336
Iloilo	50,098	30,881	23,703	7,178

	Total vaccinations.	Inspections.	Positive.	Negative.
Provinces—Continued:				
Isabela	2,907	2,379	1,215	1,164
Laguna	14,655	13,563	9,961	3,602
Leyte	73,161	40,670	28,388	12,282
Marinduque	9,392	7,630	5,048	2,582
Mindoro	5,596	4,364	2,300	2,064
Mountain	19,833	13,487	8,993	4,494
Nueva Ecija	87,704	55,473	38,842	16,631
Nueva Vizcaya	1,747	1,658	1,321	337
Occidental Negros	18,228	14,275	9,722	4,553
Oriental Negros	21,415	17,805	12,900	4,905
Palawan	535	335	158	167
Pampanga	20,131	11,017	7,389	3,628
Pangasinan	185,457	160,366	93,944	66,422
Rizal	21,885	16,560	11,333	5,227
Romblon	30,369	19,836	11,824	8,012
Samar	5,268	2,925	1,829	1,096
Sorsogon	88,724	66,004	43,748	22,256
Tarlac	5,487	4,890	3,326	1,564
Tayabas	15,488	13,120	9,343	3,777
Union	71,174	46,265	31,527	14,738
Zambales	7,579	6,728	4,996	1,732
Total	1,195,217	855,407	561,327	294,080
Grand total	1,295,669	878,117	572,359	300,758

MORTALITY AMONG GOVERNMENT EMPLOYEES.

	Americans.	Filipinos.
Average number of employees	610	11,406
Deaths reported:		
From illness	1	21
From violence		1
Total	1	22
Deaths from illness:		
Average years of service	20.20	5.05
Average age at death	43.00	31.50
Annual death rate per thousand	6.57	7.39
Deaths from violence:		
Average years of service		2.93
Average age at death		24.73
Annual death rate per thousand		.35
Total deaths:		
Average years of service	20.20	4.25
Average age at death	43.00	31.19
Annual death rate per thousand	6.57	7.74
Both nationalities:		
Population		12,016
Number of deaths		23
Average years of service		5.62
Average age at death		31.70
Annual death rate per thousand		7.68

Deceased are 20 males and 3 females.

BAGUIO HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Escaped.	Discharged.	Remaining.
	I. General diseases.							
1	Typhoid fever	-----	10	3	-----	-----	5	2
4	Malaria	-----	13	3	-----	-----	4	6
6	Measles	2	10	-----	-----	-----	12	-----
10	Influenza	-----	14	-----	-----	-----	14	-----
14	Dysentery	-----	8	-----	-----	-----	7	1
19	Other epidemic diseases	4	45	1	-----	7	36	5
27	Beriberi	-----	1	1	-----	-----	-----	-----
28	Tuberculosis of the lungs	4	16	-----	-----	-----	12	8
35	Disseminated tuberculosis	1	-----	-----	-----	-----	1	-----
38b	Gonococcus infection	-----	2	-----	-----	-----	2	-----
44	Cancer and other malignant tumors of the skin	-----	1	-----	-----	-----	1	-----
54	Anaemia, chlorosis	-----	1	-----	-----	-----	1	-----
56	Alcoholism (acute or chronic)	-----	2	-----	-----	-----	2	-----
59	Other chronic poisonings	-----	1	-----	-----	-----	1	-----
	II. Diseases of the nervous system and of the organs of special sense.							
61	Simple meningitis	1	-----	-----	-----	-----	1	-----
69	Epilepsy	1	-----	-----	-----	-----	1	-----
74	Other diseases of the nervous system	-----	7	-----	-----	-----	7	-----
75c	Other diseases of the eyes and their annexa	-----	1	-----	-----	1	-----	-----
	III. Diseases of the circulatory system.							
79	Organic diseases of the hearth	-----	1	-----	-----	-----	1	-----
84	Diseases of the lymphatic system (lymphangitis, etc.)	-----	1	-----	-----	-----	1	-----
	IV. Diseases of the respiratory system.							
86	Diseases of the nasal fossæ	-----	1	-----	-----	-----	1	-----
88	Diseases of the thyreoid body	-----	1	-----	-----	-----	1	-----
89	Acute bronchitis	-----	2	-----	-----	-----	2	-----
90	Chronic bronchitis	-----	4	-----	-----	-----	4	-----
91	Broncho-pneumonia	1	1	-----	-----	-----	2	-----
92	Pneumonia	1	7	1	-----	1	5	1
93	Pleurisy	-----	1	-----	-----	-----	1	-----
96	Asthma	1	2	-----	-----	-----	2	1
	V. Diseases of the digestive system.							
100	Disease of the pharynx	-----	10	-----	-----	-----	10	-----
103	Other diseases of the stomach (cancer excepted)	1	15	-----	-----	-----	12	4
104	Diarrhoea and enteritis (under 2 years)	-----	3	-----	-----	-----	2	1
105	Diarrhoea and enteritis (2 years and over)	1	1	-----	-----	-----	1	1
106	Ankylostomiasis	-----	1	-----	-----	-----	1	-----
107	Intestinal parasites	-----	4	-----	-----	-----	4	-----
108	Appendicitis and typhlitis	-----	3	-----	-----	-----	3	-----

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Escaped.	Discharged.	Remaining.
	V. Diseases of the digestive system—Continued.							
109	Hernia, intestinal obstruction	-----	1	-----	-----	-----	1	-----
110a	Diseases of the anus and faecal fistula	-----	3	-----	-----	-----	3	-----
110b	Other diseases of the intestines	-----	1	-----	-----	-----	1	-----
117	Simple peritonitis (nonpuerperal)	-----	2	-----	-----	-----	2	-----
	VI. Nonvenereal diseases of the genito-urinary system and annexa.							
120	Bright's disease	1	2	2	-----	-----	1	-----
122	Other diseases of the kidneys and annexa	-----	1	-----	-----	-----	1	-----
123	Calculi of the urinary passages	-----	1	-----	-----	-----	1	-----
124	Diseases of the bladder	-----	1	-----	-----	-----	1	-----
125	Diseases of the urethra, urinary abscess, etc	-----	3	-----	-----	-----	3	-----
127	Nonvenereal diseases of the male genital organs	-----	1	-----	-----	-----	1	-----
129	Uterine tumor (noncancerous)	1	-----	-----	-----	-----	1	-----
130b	Other diseases of the uterus	-----	2	-----	-----	-----	2	-----
131	Cysts and other tumors of the ovary	-----	1	-----	-----	-----	1	-----
132	Salpingitis and other diseases of the female genital organs	-----	1	-----	-----	-----	1	-----
133	Nonpuerperal diseases of the breast (cancer excepted)	-----	1	-----	-----	-----	1	-----
	VII. The puerperal state.							
134a	Normal labor	-----	1	-----	-----	-----	1	-----
134b	Accidents of pregnancy	1	10	-----	-----	-----	10	1
136	Other accidents of labor	3	14	-----	-----	-----	15	2
	VIII. Diseases of the skin and of the cellular tissue.							
144	Acute abscess	-----	7	-----	-----	-----	6	1
145b	Scabies	-----	1	-----	-----	-----	1	-----
145c	Other diseases of the skin and annexa	-----	2	-----	-----	-----	2	-----
	XI. Early infancy.							
151	Congenital debility, icterus, and sclerema	-----	2	-----	-----	-----	2	-----
	XIII. External causes.							
164	Poisoning of food	-----	1	-----	-----	-----	1	-----
167	Burns (conflagrations excepted)	1	2	-----	-----	-----	3	-----
185c	Fractures (cause not specified)	1	3	1	-----	-----	1	2
186	Other external violence	2	16	1	-----	-----	17	-----
	XIV. Ill-defined diseases.							
189b	No disease, feigned disease	-----	1	-----	-----	-----	1	-----
	Total	28	271	13	-----	9	241	36

Number of patients treated in the outdoor department at the Baguio Hospital, 1,041.

LABORATORY EXAMINATIONS.

Specimen.	Nationality.				
	Americans.	Europeans.	Filipinos.	Others.	Total.
Blood	1	-----	6	-----	7
Fæces	2	-----	18	4	24
Pus	-----	-----	5	-----	5
Sputum	-----	-----	2	-----	2
Urine	2	-----	12	1	15
Total	5		43	5	53

SUMMARY AND MISCELLANEOUS.

Average daily number of patients during the quarter	32.6
Number of patients' visits to hospital clinic	1,041
Number of patients who attended hospital clinic	371
Number of prescription filled	1,422
Minor operations performed	8
Major operations performed	6
Number of surgical dressings, hospital clinic	0
Number of surgical dressings for outside patients	208
Number of medico-legal cases attended	4
Number of persons vaccinated during the quarter	2
Number of emergency cases attended	204
Number of persons vaccinated anti-typhoid	10
Physical examinations for chauffeurs	11

BONTOC HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Escaped.	Discharged.	Remaining.
	I. General disease.						
1	Typhoid fever	1	3			3	1
4	Malaria		25			23	2
10	Influenza	1	4			5	
14	Dysentery	1	2			3	
19	Other epidemic diseases		23			16	7
28	Tuberculosis of the lungs		2			2	
33	White swelling		3			3	
38b	Gonococcus infection		1			1	
40	Cancer and other malignant tumors of the stomach, liver	1				1	
	II. Diseases of the nervous system and of the organs of special sense.						
64	Cerebral haemorrhage, apoplexy		1			1	
66	Paralysis without specified causes		1			1	
68	Other forms of mental alienation	1					1
69	Epilepsy	1	1			1	1
73	Neuralgia and neuritis		2			2	
75a	Follicular conjunctivitis	1	2			3	
	III. Diseases of the circulatory system.						
84	Diseases of the lymphatic system (lymphangitis, etc.)		2			2	
	IV. Diseases of the respiratory system.						
86	Diseases of the nasal fossæ		2			2	
87	Diseases of the larynx		3			3	
88	Diseases of the thyreoid body		1			1	
89	Acute bronchitis		3			3	
90	Chronic bronchitis	1	2	1		2	
92	Pneumonia		1			1	
93	Pleurisy	1	1	1		1	
96	Asthma		3			2	1
98	Other diseases of the respiratory system (tuberculosis excepted)		2			2	
	V. Diseases of the digestive system.						
99b	Other diseases of the mouth and annexa		1			1	
103	Other diseases of the stomach (cancer excepted)	2	11			12	1
104	Diarrhœa and enteritis (under 2 years)		1			1	
105	Diarrhœa and enteritis (2 years and over)	2	3			5	
107	Intestinal parasites		4			3	1
109	Hernia, intestinal obstruction		1			1	
110b	Other diseases of the intestines		2			2	
	VI. Nonvenereal diseases of the genito-urinary system and annexa.						
124	Diseases of the bladder	1				1	
	VII. The puerperal state.						
134a	Normal labor		8			7	1
134b	Accidents of pregnancy		1			1	
135	Puerperal haemorrhage		1			1	
136	Other accidents of labor		2			2	
	VIII. Diseases of the skin and of the cellular tissue.						
143	Furuncle		1			1	
144	Acute abscess		6			4	2
145b	Scabies		2			2	
145c	Other diseases of the skin and annexa	23	13			31	5
	IX. Diseases of the bones and of the organs of locomotion.						
147	Diseases of the joints (tuberculosis and rheumatism excepted)		2			1	1
	XII. Old age.						
154	Senility		1				1
	XIII. External causes.						
167	Burns (conflagration excepted)		1			1	
171	Traumatism by cutting or piercing instruments	2	6			8	
185a	Dislocations	1					1
185c	Fractures (cause not specified)		1			1	
186	Other external violence		5			5	
	XIV. Ill-defined diseases.						
189a	Cause of death not specified or ill-defined		4			4	
	Total	40	167	2		179	26

Number of cases treated in the Outdoor Department at the Bontoc Hospital, 774.
Number of treatments in the Outdoor Department at the Bontoc Hospital, 2,545.
Number of cases treated in the Provincial Health Stations by Medical Officers or Assistant Sanitary Inspectors, Mountain Province, 3,144.

BONTOC HOSPITAL.

LABORATORY EXAMINATIONS.

Specimen.	Number.
Blood	16
Stool	8
Urethral pus	1
Urine	13
Total	38

SUMMARY AND MISCELLANEOUS.

Number of patients admitted	167
Number of patients from last quarter	40
Number of hospital days	1,674
Average hospital days' per patient	8.09
Number of deaths	2
Daily average per patient	18.42
Major operations	0
Minor operations	25
Prescription filled	1,597

CHINESE HOSPITAL.

(Sick Report.)

(Dr. Tee Han Kee, Physician in charge.)

In hospital at last report	28
Received during the quarter	98
Discharged	73
Died	30
Remaining in hospital at end of quarter	23

CULION LEPER COLONY.

Status.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Remaining at last report	7		1		3,025	1,704	10		11	2	4,760
Admitted	1				291	144	2		1		439
Readmitted					10	5					15
Born					7	6					13
Died					77	44					121
Discharged					6	3					9
Escaped											
Remaining	8		1		3,250	1,812	12		12	2	5,097

PRISON SANITATION.

BILIBID HOSPITAL—REPORT OF SICK.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
	I. General diseases.						
14	Dysentery	2	11			9	4
19	Other epidemic diseases	5	8			11	2
20	Purulent infection and septicæmia		3			2	1
22	Anthrax		1				1
27	Beriberi	2	1			2	1
28	Tuberculosis of the lungs	28	27	12	5	1	37
34	Tuberculosis of other organs	2	2			1	3
37	Syphilis	2	2			2	2
38a	Soft chancre		3			3	
38b	Gonococcus infection	3	12			14	1
40	Cancer and other malignant tumors of the stomach, liver		1	1			
47	Acute articular rheumatism	3	9			12	
59	Other chronic poisonings (opiumism and morphinism)	2	34			36	
	II. Diseases of the nervous system and of the organs of special sense.						
64	Cerebral hæmorrhage, apoplexy	1					1
66	Paralysis without specified cause	2	1			1	2
68	Other forms of mental alienation	3					3
75c	Other diseases of the eyes and their annexa		2			2	
	III. Diseases of the circulatory system.						
79	Organic diseases of the heart		1	1			
84	Diseases of the lymphatic system (lymphangitis, etc.)		1				1
	IV. Diseases of the respiratory system.						
86	Diseases of the nasal fossæ		1			1	
87	Diseases of the larynx	1				1	
92	Pneumonia		29	3		24	2
95	Gangrene of the lung		1				1
96	Asthma		4			4	
98	Other diseases of the respiratory system (tuberculosis excepted)		4			3	1
	V. Diseases of the digestive system.						
99a	Diseases of the teeth and gums		6			6	
100	Diseases of the pharynx		1			1	
105	Diarrhoea and enteritis (2 years and over)		3			3	
106	Ankylostomiasis (hookworm)		98			98	
107	Intestinal parasites (ascaris lumbricoides)		166			163	3
109	Hernia, intestinal obstruction		3			2	1
110a	Diseases of the anus and fæcal fistula	1	1			2	
115	Other diseases of the liver (hepatitis acute)		1	1			

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
	VI. Nonvenereal diseases of the genito-urinary system and annexa.						
120	Bright's disease		1	1			
123	Calculi of the urinary passages		1	1			
124	Diseases of the bladder (cystitis)		1			1	
127	Nonvenereal diseases of the male genital organs	1	16			13	4
129	Uterine tumor (noncancerous)		2			1	1
	VII. The puerperal state.						
134a	Normal labor	2	4			4	2
137	Puerperal septicæmia		2			1	1
	VIII. Diseases of the skin and of the cellular tissue.						
143	Furuncle		4			2	2
144	Acute abscess	1	5			5	1
145a	Trichophytosis (tineas and peladas)	8	11			15	4
145b	Scabies		14			13	1
145c	Other diseases of the skin and annexa	1	1				2
	IX. Diseases of the bones and of the organs of locomotion.						
146	Diseases of the bones (tuberculosis excepted)		1		1		
147	Diseases of the joints (tuberculosis and rheumatism excepted)	1	2			2	1
148	Amputations		1				1
	XI. Early infancy.						
151	Congenital debility, icterus, and sclerema		1			1	
	XIII. External causes.						
167	Burns (conflagration excepted)		2			2	
171	Traumatism by cutting or piercing instruments	2	5			7	
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)		4			3	1
183	Homicide by cutting or piercing instruments		1	1			
185c	Fractures (cause not specified)		1				1
186	Other external violence		5			5	
	XIV. Ill-defined diseases.						
187	Ill-defined organic disease	1					1
189a	Cause of death not specified or ill-defined	48	332			328	52
	Total	122	854	21	6	807	142

BILIBID PRISON—REPORT OF DEATHS.

	Diseases.	Presidio.				Carcel.				Total.	Conditions.			
		Filipinos.		Chinese.		Filipinos.		Chinese.						
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Married.	Single.	Widowed.	Unknown.
28	Tuberculosis of the lungs	10				2				12	8	3	1	
40	Cancer and other malignant tumors of the stomach, liver	1								1	1			
79	Organic diseases of the heart	1								1		1		
92	Pneumonia					3				3	1	1	1	
115	Other diseases of the liver	1								1		1		
120	Bright's disease	1								1		1		
123	Calculi of the urinary passages					1				1		1		
183	Homicide by cutting or piercing instruments					1				1		1		
	Total	14				7				21	10	9	2	

Died in Bilibid Hospital, 21; legally executed, 0; died in San Lazaro Hospital, 0. Total, 21.

PRISON SANITATION—Continued.

BILIBID PRISON—LABORATORY EXAMINATIONS.

Blood	345
Faeces	1,704
Sputum	569
Urine	1,109
Miscellaneous	1

SUMMARY AND MISCELLANEOUS.

Medical treatments:	
Number of prisoners treated	1,712
Number of visits	6,852
Minor surgery dressings:	
Number of prisoners treated	472
Number of visits	1,041
Prescriptions filled	1,635
Operations performed	5
Vaccinations made	1,782
Dressings in hospital cases	457
Autopsies held	6

STOCKADE HOSPITAL.

HOSPITAL CASES.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
	I. General diseases.						
14	Dysentery		1			1	
19	Other epidemic diseases	2	15		5	12	
28	Tuberculosis of the lungs	1	4		5		
45	Cancer and other malignant tumors of other organs or of organs not specified		1		1		
	II. Diseases of the nervous system and of the organs of special sense.						
68	Other forms of mental alienation		3		3		
75a	Follicular conjunctivitis		1			1	
75c	Other diseases of the eyes and their annexa		3		3		
	III. Diseases of the circulatory system.						
78	Acute endocarditis		1		1		
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)		2		1	1	
84	Diseases of the lymphatic system (lymphangitis, etc.)		2			2	
	IV. Diseases of the respiratory system.						
89	Acute bronchitis		7			7	
91	Broncho-pneumonia	1	2			2	1
93	Pleurisy	1				1	
96	Asthma		2		1	1	
98	Other diseases of the respiratory system (tuberculosis excepted)		5			4	1
	V. Diseases of the digestive system.						
99a	Diseases of the teeth and gums		2			2	
100	Diseases of the pharynx		1			1	
103	Other diseases of the stomach (cancer excepted)		1			1	
105	Diarrhoea and enteritis (2 years and over)		3			3	
106	Ankylostomiasis	1	3			3	1
107	Intestinal parasites	2	17		1	17	1
108	Appendicitis and typhlitis		3			3	
109	Hernia, intestinal obstruction		3		3		
	V. Diseases of the digestive system—Continued.						
110a	Diseases of the anus and fæcal fistula		1		1		
110b	Other diseases of the intestines		22		1	18	3
	VI. Nonvenereal diseases of the genito-urinary system and annexa.						
120	Bright's disease		1			1	
122	Other diseases of the kidneys and annexa		1			1	
123	Calculi of the urinary passages		1		1		
124	Diseases of the bladder		1			1	
127	Nonvenereal diseases of the male genital organs	1	1			2	
	VIII. Diseases of the skin and of the cellular tissue.						
144	Acute abscess		6			6	
145c	Other diseases of the skin and annexa		2			2	
	IX. Diseases of the bones and of the organs of locomotion.						
149	Other diseases of the organs of locomotion		2			2	
	XII. Old age.						
154	Senility		2		2		
	XIII. External causes.						
171	Traumatism by cutting or piercing instruments		2			2	
185c	Fractures (cause not specified)		3		1	2	
186	Other external violence		6			5	1
	XIV. Ill-defined diseases.						
189b	No disease, feined disease		3			3	
	Total	9	136		30	107	8

PRISON SANITATION.

IWAHIG PENAL COLONY—SICK REPORT.

	Diseases.	Remaining at last report.	Admitted.	Died.	Transferred.	Discharged.	Remaining.
	I. General diseases.						
1	Typhoid fever		1	1			
4	Malaria	32	454	1		394	91
14	Dysentery		3			3	
17	Leprosy	1			1		
20	Purulent infection and septicæmia	5	18			18	5
22	Anthrax		1				1
27	Beriberi		2	1			1
28	Tuberculosis of the lungs	5	15	4		12	4
47	Acute articular rheumatism	2	3			5	
	II. Diseases of the nervous system and of the organs of special sense.						
73	Neuralgia and neuritis		2			2	
74	Other diseases of the nervous system		1			1	
75a	Follicular conjunctivitis		2			2	
75c	Other diseases of the eyes and their annexa		1			1	
76	Diseases of the ears		1			1	
	III. Diseases of the circulatory system.						
83	Diseases of the veins (varices, hæmorrhoids, phlebitis, etc.)		2			2	
84	Diseases of the lymphatic system (lymphangitis, etc.)		1			1	
	IV. Diseases of the respiratory system.						
87	Diseases of the larynx		3			3	
89	Acute bronchitis		11			11	
90	Chronic bronchitis		2			2	
96	Asthma		1				1
98	Other diseases of the respiratory system (tuberculosis excepted)	1	3			4	
	V. Diseases of the digestive system.						
99a	Diseases of the teeth and gums		2			1	1
102	Ulcer of the stomach	1				1	
103	Other diseases of the stomach (cancer excepted)		1			1	
105	Diarrhœa and enteritis (2 years and over)		2			2	
109	Hernia, intestinal obstruction	1				1	
116	Diseases of the spleen		1			1	
	VI. Nonvenereal diseases of the genito-urinary system and annexa.						
124	Diseases of the bladder	1		1			
127	Nonvenereal diseases of the male genital organs		1			1	
130a	Metritis		1			1	
	VII. The puerperal state.						
134b	Accidents of pregnancy		1			1	
140	Following childbirth (not otherwise defined)	1	2			2	1
	VIII. Diseases of the skin and of the cellular tissue.						
144	Acute abscess	2	5			5	2
145b	Scabies	1	2			3	
145c	Other diseases of the skin and annexa		1			1	
	XIII. External causes.						
165a	Venomous bites and stings		2			2	
167	Burns (conflagration excepted)		1			1	
171	Traumatism by cutting or piercing instruments	1	4			5	
185a	Dislocations		2			2	
186	Other external violence		3			2	1
	XIV. Ill-defined diseases.						
189b	No disease, feigned disease		118			116	2
	Total	54	676	8	1	611	110

SANITARY ENGINEERING.

	Health districts.					
	No. 1. Intramuros.	No. 2. Meisic.	No. 4. Sampaloc.	No. 5. Tondo.	No. 6. Paco.	Total.
Orders pending April 1, 1921:						
Minor	30	38	23	53	11	155
Sewer	14	62	9	5	2	92
Vacating	4	13	12	10	21	60
Filling	5		45	33	5	88
Total	53	113	89	101	39	395
Orders issued during the quarter:						
Minor	16	21	25	6	6	74
Sewer	3	3	3			9
Vacating						
Filling						
Total	19	24	28	6	6	83
Grand total	72	137	117	107	45	478
Orders completed during the quarter:						
Minor	20	24	14	5	5	68
Sewer		7	1			8
Vacating	3	1		10		14
Filling			1			1
Total	23	32	16	15	5	91
Orders cancelled during the quarter:						
Minor			1			1
Sewer		1	1	1		3
Vacating						
Filling						
Total		1	2	1		4
Orders pending June 30, 1921:						
Minor	26	35	33	54	12	160
Sewer	17	57	10	4	2	90
Vacating	1	12	12		21	46
Filling	5		44	33	5	87
Total	49	104	99	91	40	383
Strong materials, plans approved:						
New buildings, including additions and alterations	40	77	35	93	33	278
Permits for minor building constructions:						
Approved	36	61	32	71	20	220
Disapproved		5	3			8
Total	36	66	35	71	20	228
New buildings completed	13	17	7	9	11	57
Light and mixed material structures:						
Permits approved			108	360	56	524
Permits disapproved			49	46	22	117
Total			157	406	78	641
Total number of building projects passed upon	89	160	234	579	142	1,204
Prosecutions:						
Convictions	1			1		2
Dismissals						
Amount of fines	₱10			₱10		₱20
Plumbing permits issued	51	127	64	53	55	350
Plumbing projects completed	51	96	51	52	37	287
Premises connected to the Sanitary Sewer to March 31, 1921	1,465	2,567	904	391	345	5,672
Premises connected during the quarter	13	24	9	12	6	64
Total	1,478	2,591	913	403	351	5,736

Intramuros includes Ermita and Malate.
Meisic includes Santa Cruz, Binondo and San Nicolas.
Sampaloc includes Quiapo, San Miguel, and Santa Mesa.
Paco includes Pandacan and Santa Ana.

SAN LAZARO HOSPITAL.

Status.	Insane department.											Leper department.									
	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.	Americans.		Europeans.		Filipinos.		Chinese.		Others.		Total.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
In hospital at last report	4		7	4	268	126	2		3	1	415	5				167	63			1		236
Admitted	4		1		31	31	2		1		70					72	23	5				100
Discharged	3			1	20	17	1				42					15	5			1		21
Transferred					3						3	2				71	33	1				107
Escaped						1					1						1					1
Died					3	2			1		6											
Remaining	5		8	3	273	137	3		3	1	433	3				153	47	4				207

MORGUE AND CREMATORY DEPARTMENT.

Disposition.	Number of bodies.
Received:	
Acute endocarditis	1
Acute miliary tuberculosis	1
Beriberi	1
Bright's disease	1
Broncho-pneumonia	2
Cancer and other malignant tumors of other organs or of organs not specified	1
Cancer and other malignant tumors of the breast	1
Diarrhœa and enteritis (2 years and over)	1
Diphtheria	4
Dysentery	2
Epilepsy	2
Leuchaemia	1
Malaria	7
Organic disease of the heart	1
Other forms of mental alienation	4
Pneumonia	1
Senility	5
Received—Continued.	
Simple meningitis	1
Simple peritonitis (nonpuerperal)	1
Tetanus	11
Traumatism by other crushing (vehicles, railways, landslides, etc.)	1
Tuberculosis of the lungs	46
Typhoid fever	17
Total	113
Dropped:	
Buried by city	45
Buried by family	19
Cremated	8
Turned over to City morgue	3
Turned over to family	38
Total	113

Number of autopsies held, 21.

BOUND

DEC 20 1926

UNIV. OF MICH.
LIBRARY

UNIVERSITY OF MICHIGAN
3 9015 05449 1355

MEDICAL
614 C19H
P55q
1918-21

Philippine Islands
Bureau of Public
Health
Quarterly report

PLEASE SIGN NAME AND GIVE ADDRESS